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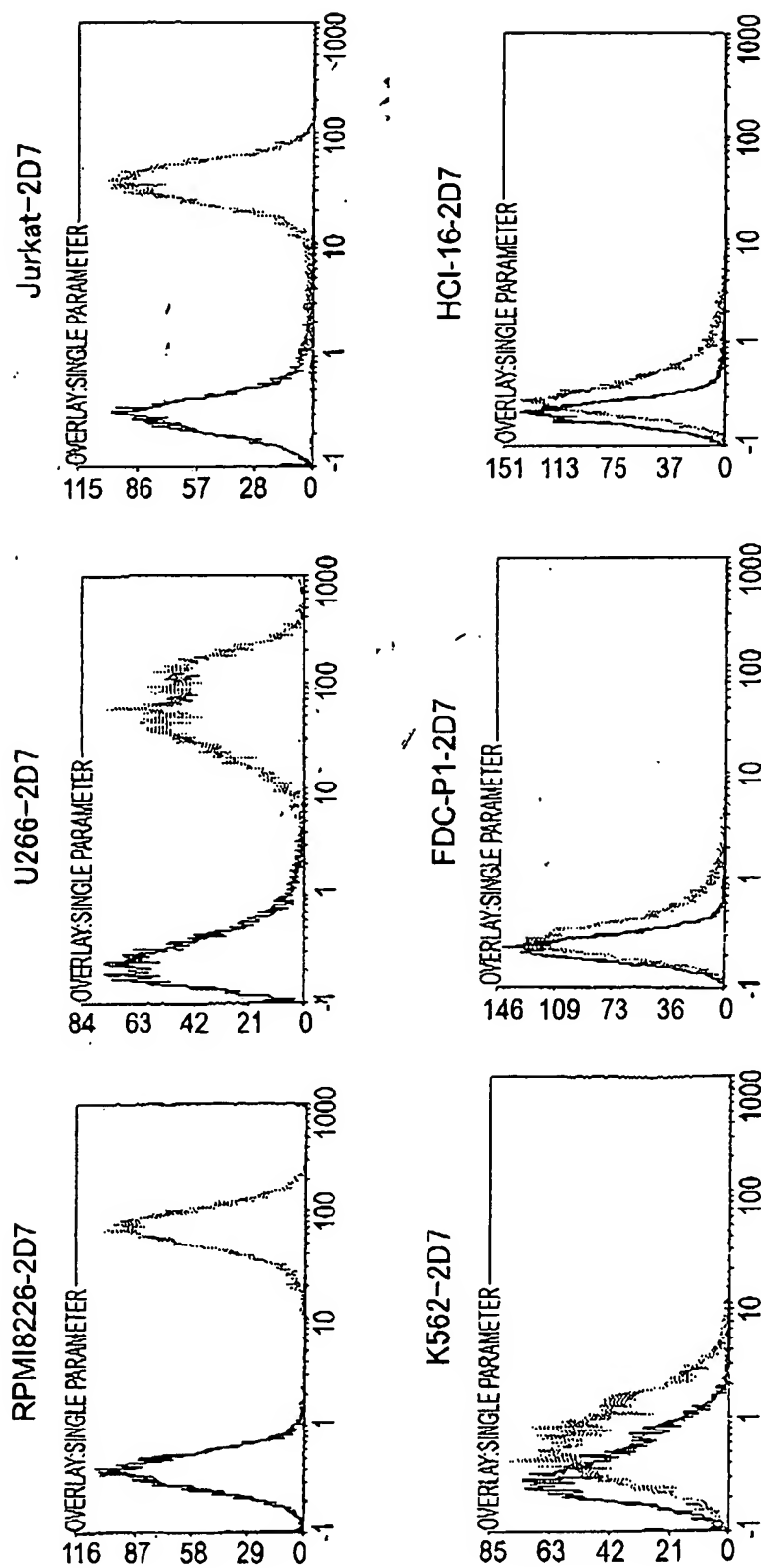
FIG. 1

5'-AATTCCAGCACAGTGGTAGATAAGTAAG (SEQ ID NO:7)
GGGTCGTGTCACCATCTATTCATTCAGCT-5' (SEQ ID NO:8)

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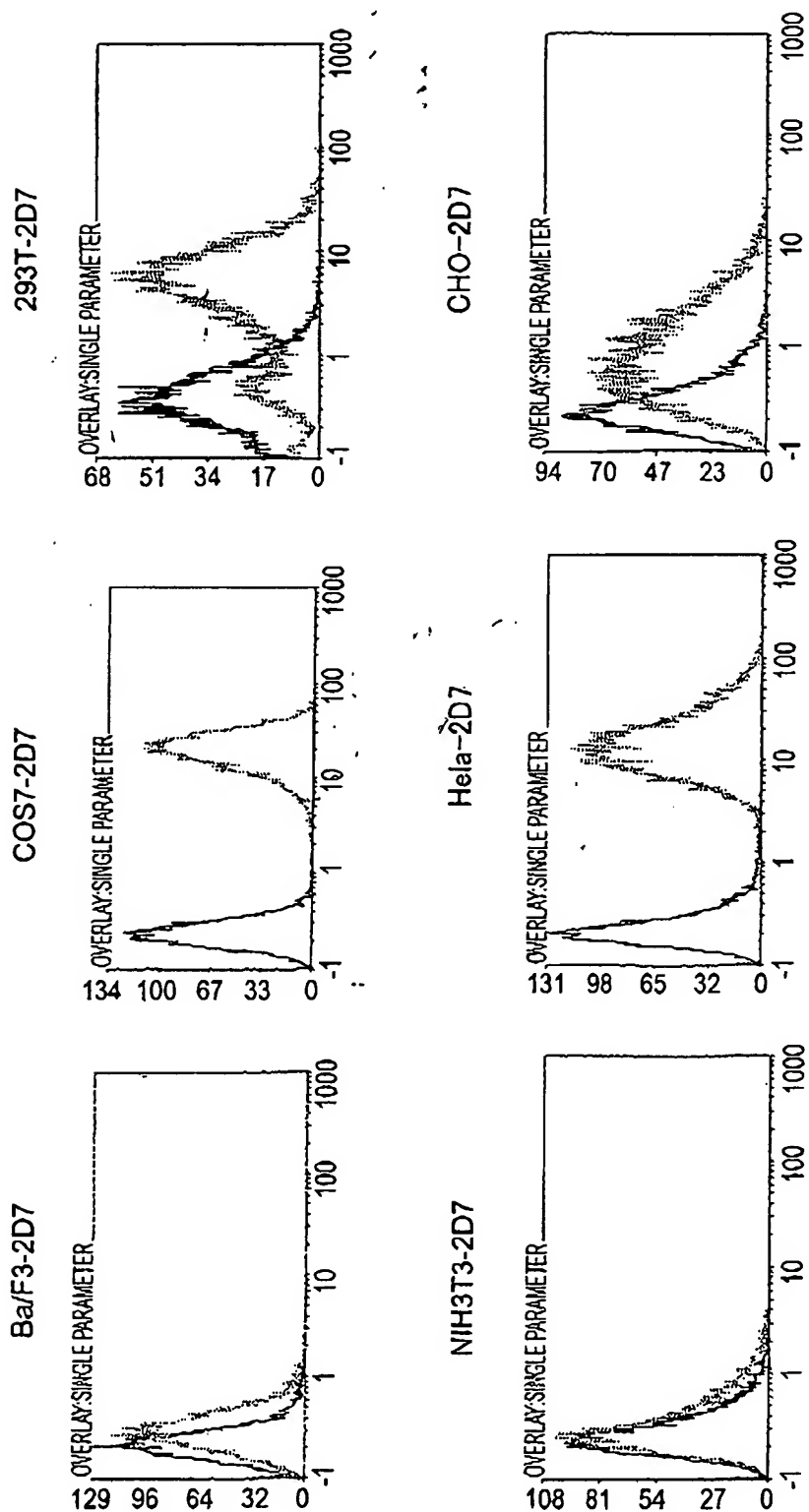
FIG. 2A



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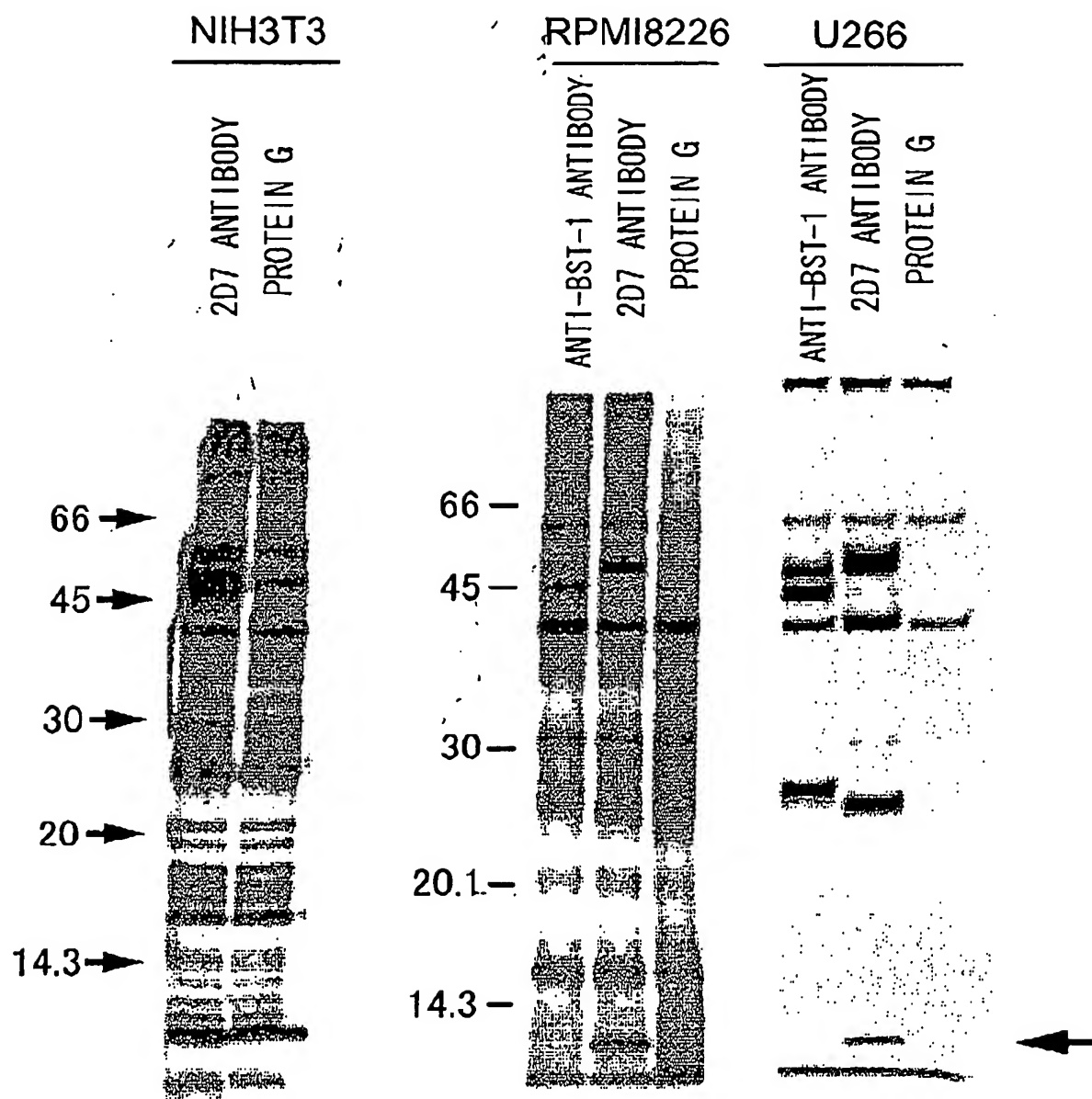
FIG. 2B



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FIG. 3



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FIG. 4A

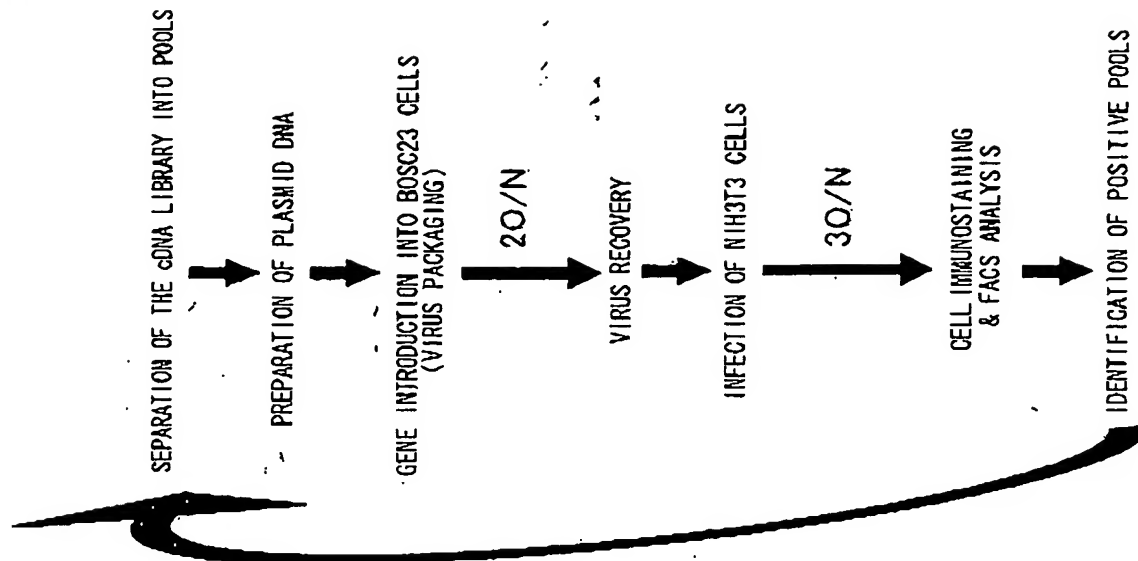
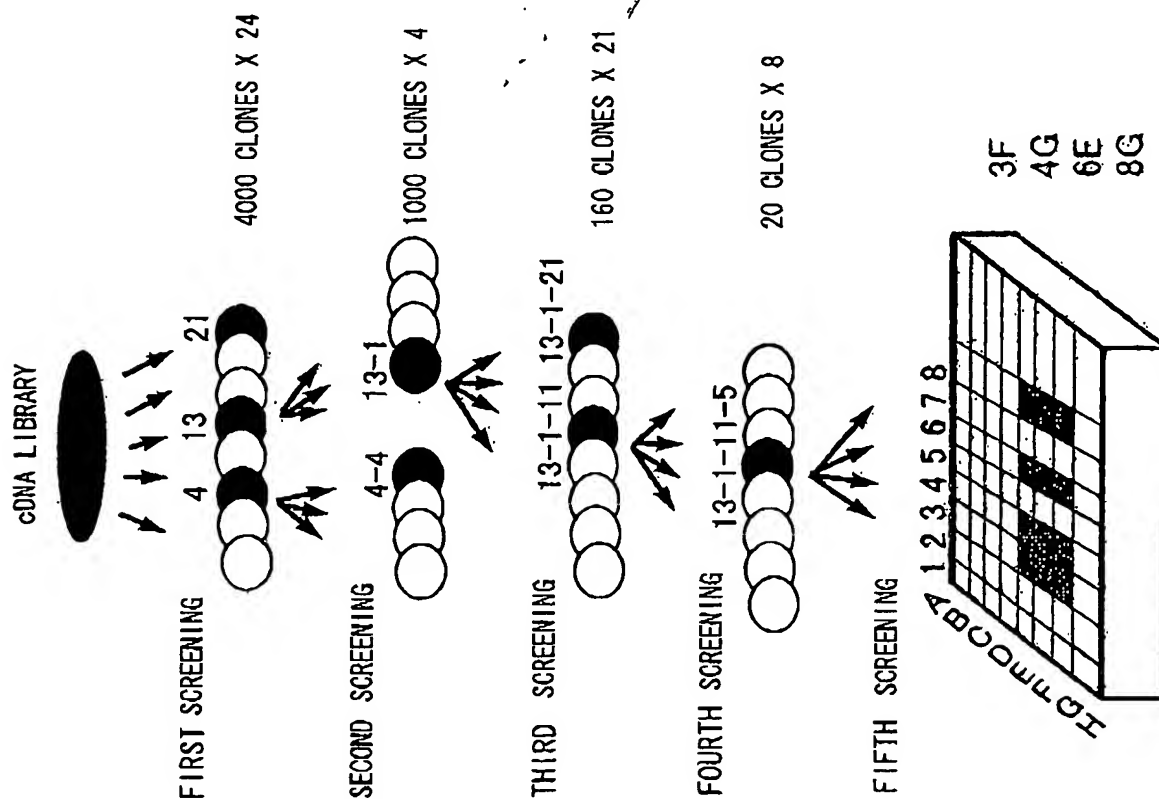


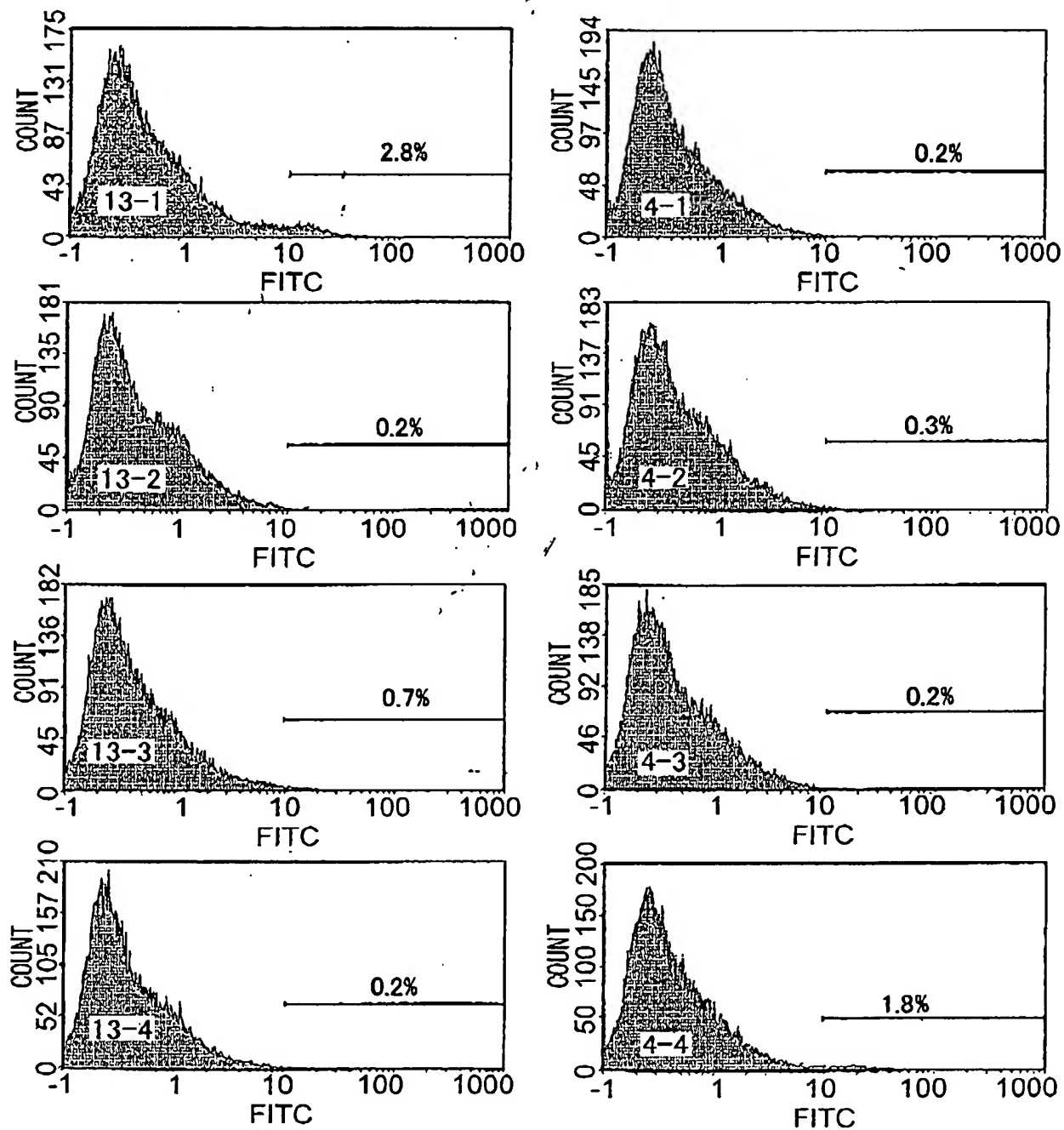
FIG. 4B



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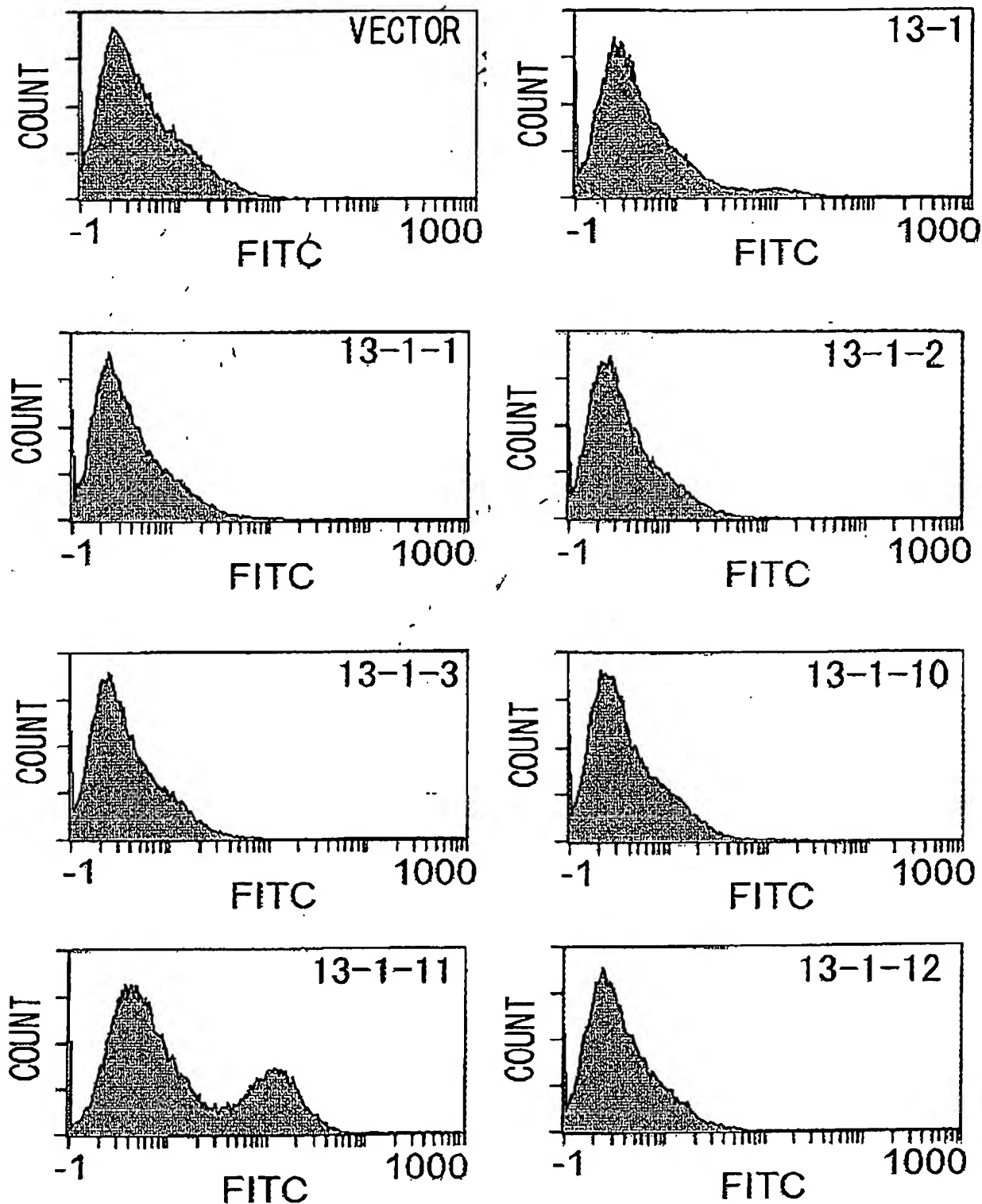
FIG. 5A



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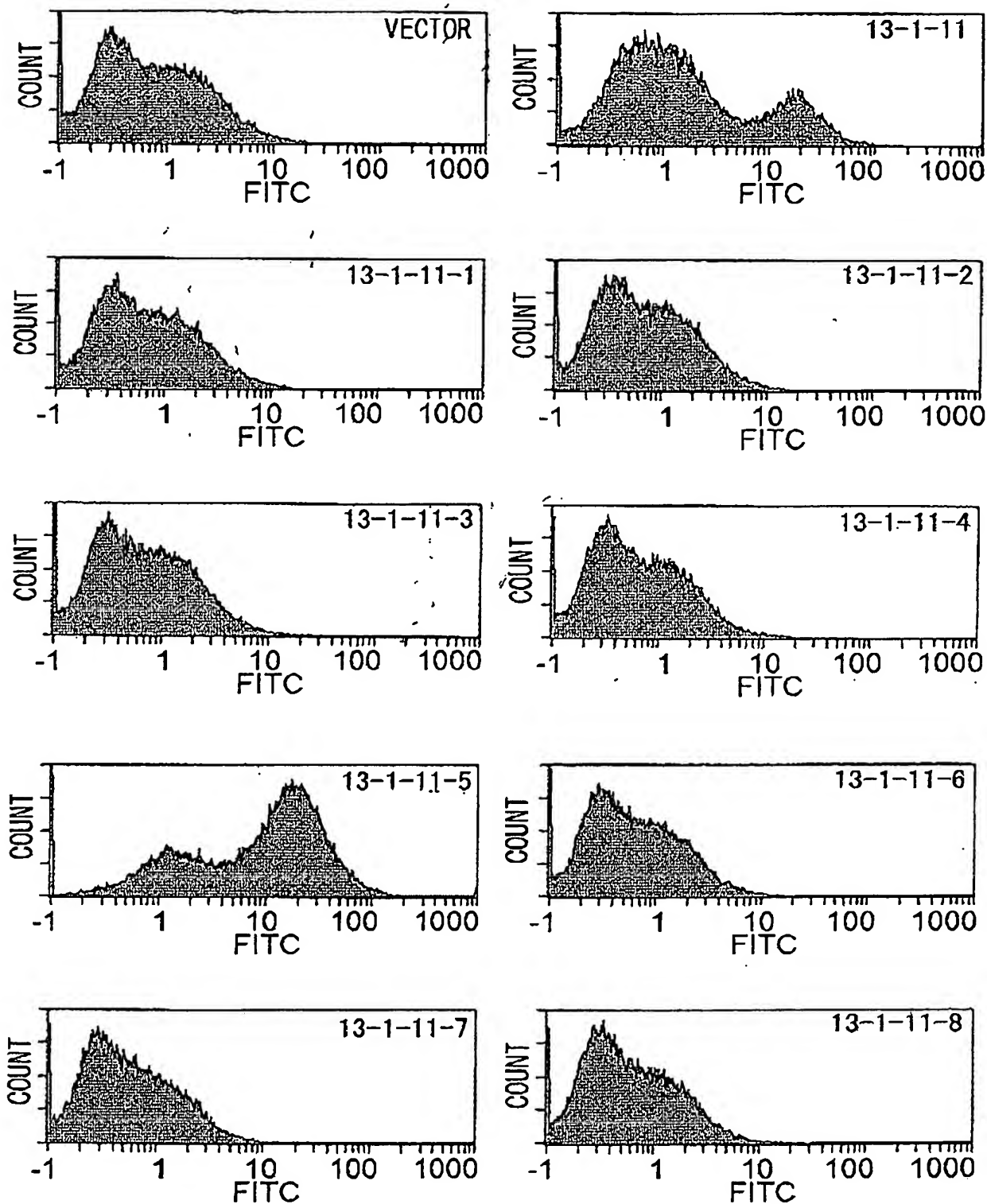
FIG. 5B



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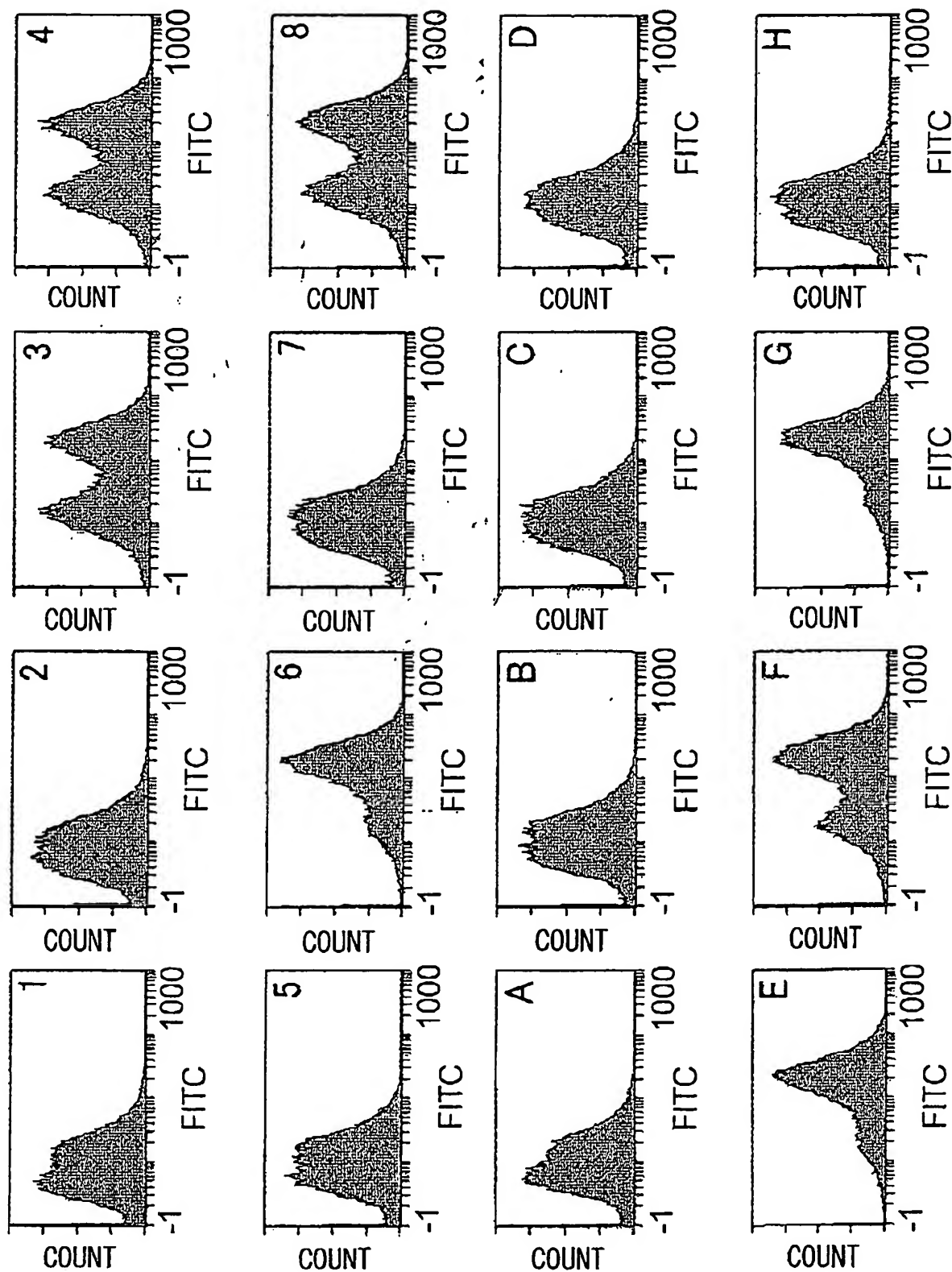
FIG. 5C



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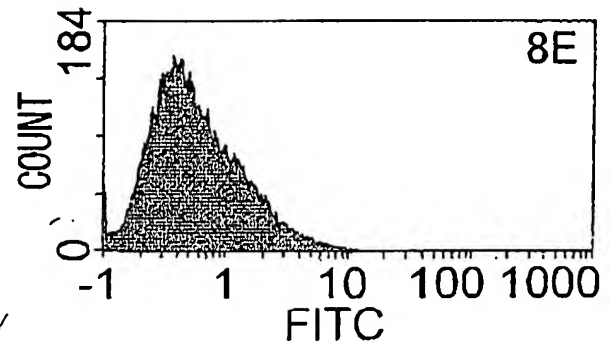
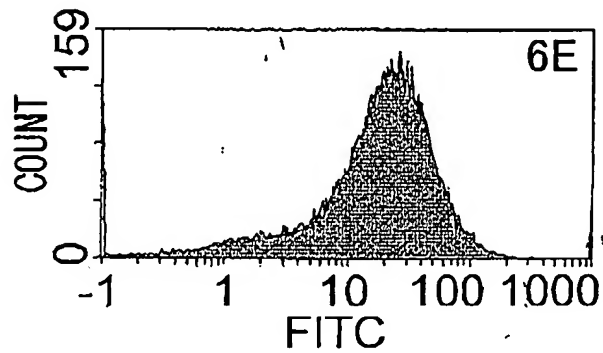
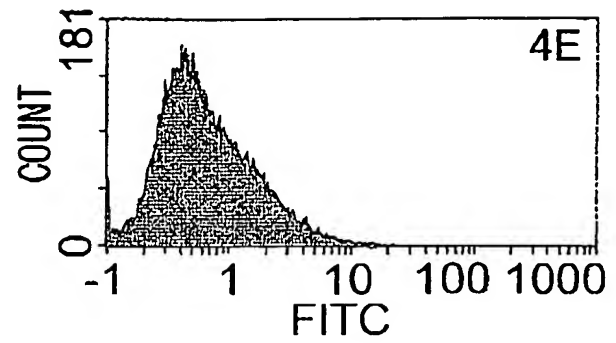
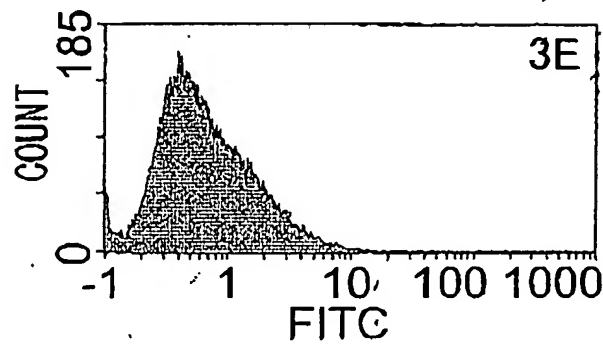
FIG. 6A



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FIG. 6B



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FIG. 7A

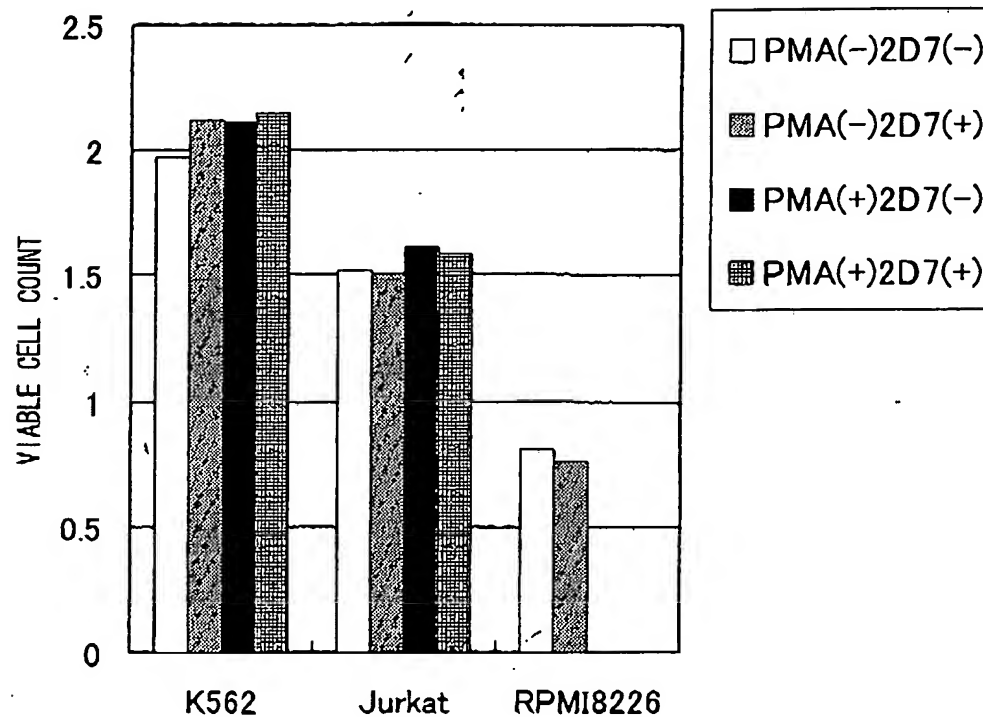


FIG. 7B

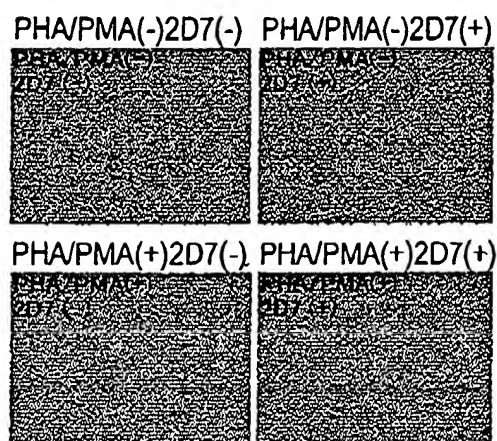


FIG. 7C

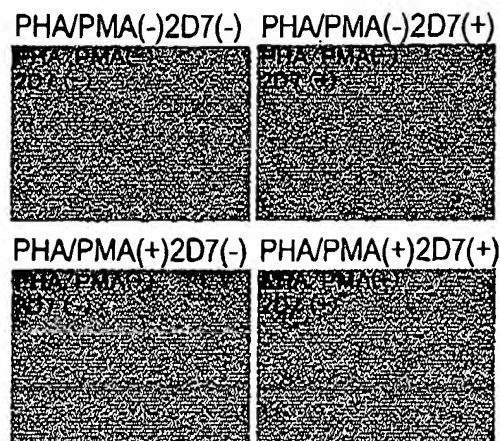
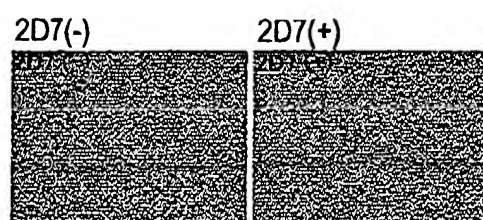


FIG. 7D



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FIG. 8

2D7(-) ANTI-MOUSE IgG (-) 2D7(-) ANTI-MOUSE IgG (+)



2D7(+), ANTI-MOUSE IgG (-) 2D7(+), ANTI-MOUSE IgG (+)

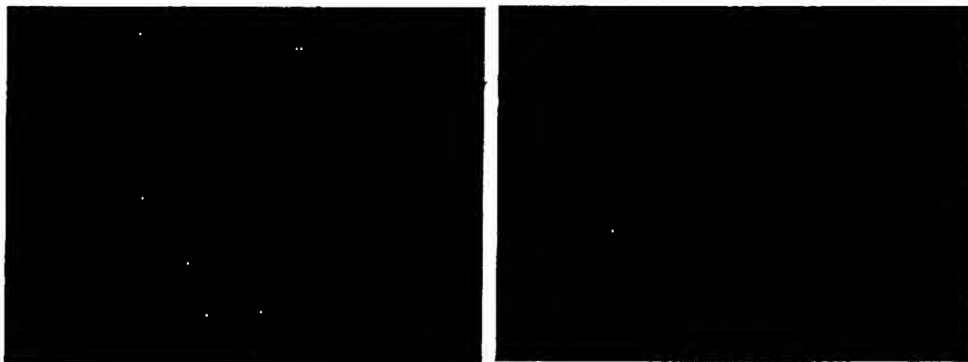


FIG. 9

10	20	30	40	50	60	70	80	90	100
CCTgaattccaCCATGCGATGGAGCTGATCTTTCTCTTCCTCCTGTCAATAACTGCAGGTGTCCATTGCCAGGTCCAGTTCAGCAGTCTGGACCTGAG									
M R W S W I F L F L L S I T A G V H C Q V Q L Q Q S G P E									
HEAVY-CHAIN LEADER SEQUENCE									
110	120	130	140	150	160	170	180	190	200
CTGGTGAAGCCTGGGGCTTCAGTGAAGATGCTTTGTAAGGCTTCTGGCTACACCTTCACAGACTACTTTATATACACTGGGTGAACAGAGGCCTGGACAGG									
L V K P G A S V K M S C K A S G Y T F T D Y F I H W V K Q R P G Q G									
210	220	230	240	250	260	270	280	290	300
GACTTGAATGGATTGGATGGATTTTCTCGAGATGATACTACTGATTACAATGAGAAGTTCAGGGCAAGACACACTGACTGCAGACAATCCTCCAG									
L E W I G W I F P G D D T T T D Y N E K F R G K T T L T A D K S S S									
HEAVY-CHAIN VARIABLE REGION									
310	320	330	340	350	360	370	380	390	400
CACAGCCTACATTTTGCTCAGCAGCCTGACTCTGAGGACTCTGCGATGTAATTTCTGTGAAGAGTACGACTTGTACTACTGGGCCAGGGCAGCACT									
T A Y I L L S S L T S E D S A M Y F C V R S D D F D Y W G Q G T T									
410	420	430	440	450	460	470	480	490	500
CTCACAGTCTCCTCAggtgagcggtagcCAAATGTCTCACCCAGTCGCCAGCAATCATGTCTGCATCTCCAGGGAGAAGTCCACCATTAACCTGCA									
L T V S S G G G S Q I V L T Q S P A I M S A S P G E K V T I T C S									
510	520	530	540	550	560	570	580	590	600
GTGCCAGCTCAAGTGAAGTTACATGCACTGGTTCAGCAGAGAAGCCAGGCACITTTCCCAAACCTCTGGATTTATAGCATATCCAACTGGCTTCTGGAGT									
A S S S V S Y M H W F Q Q K P G T F P K L W I Y S T S N L A S G V									
LIGHT-CHAIN VARIABLE REGION									
610	620	630	640	650	660	670	680	690	700
CCCTACTCGCTTCAGTGGCAGTGGATCTGGACCTTCTACTCTCTCAATCAGCCGAATGGAGGCTGAAGATGCTGCCACTTATTAATGCCAGCAAGG									
P T R F S G S G S G T S Y S L T I S R M E A E D A A T Y Y C Q Q R									
710	720	730	740	750	760	770	780	790	
ACGAGTTATCCACCCACGTTTCGGCTCGGGGACAAAGTTGGAGATAAAAGactacaaggtgacgacgataagtgataagcgccgcaat									
T S Y P P P T F G S G T K L E I K D Y K D D D K									
FLAG-TAG									

FIG. 10A

LEADER SEQUENCE

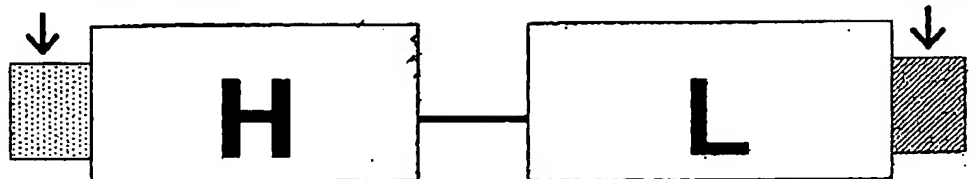


FIG. 10B

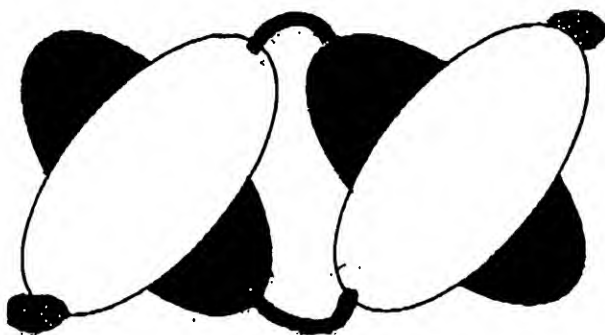
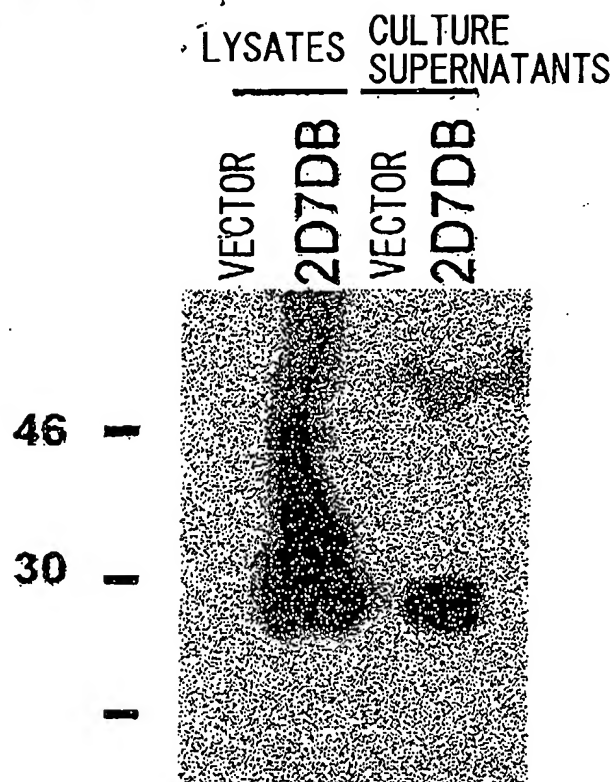


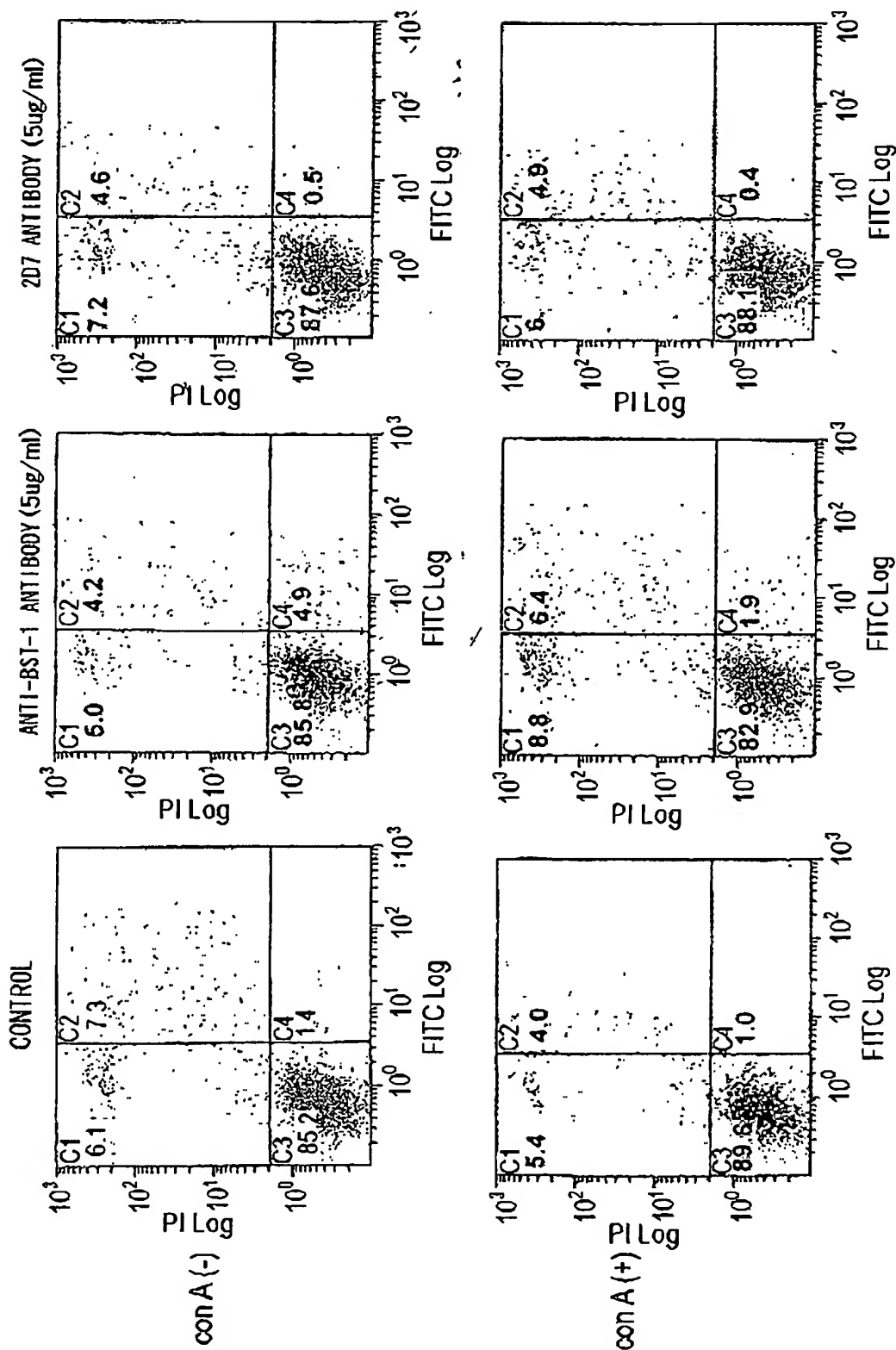
FIG. 10C



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FIG.11A

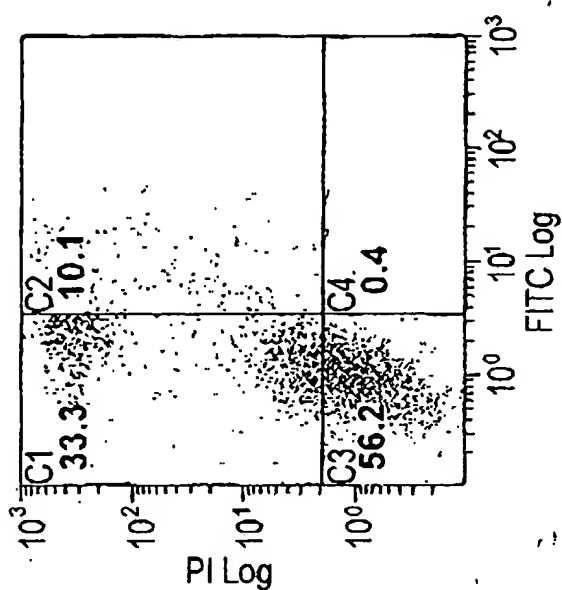


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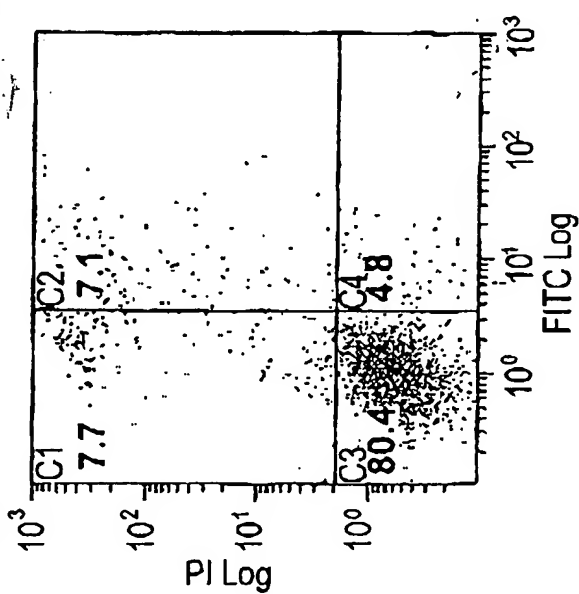
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FIG. 11B

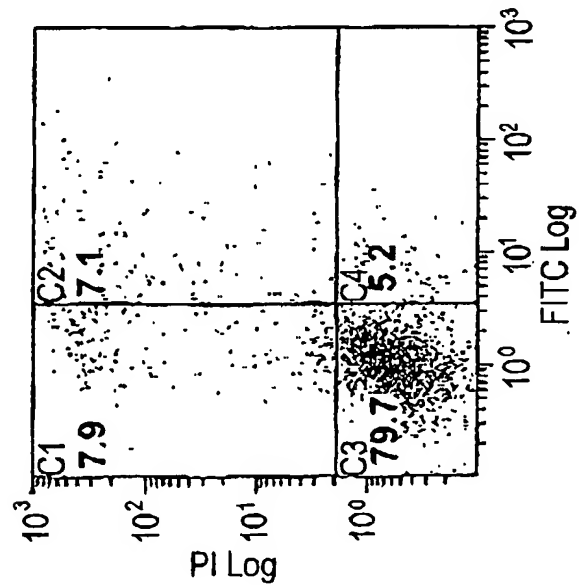
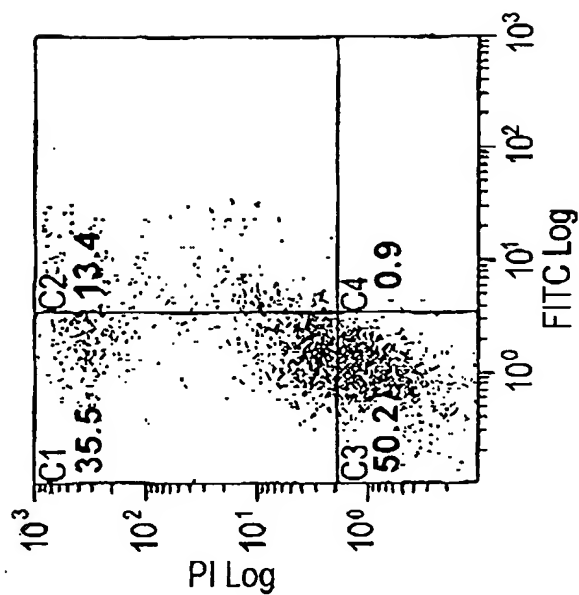
COS CULTURE SUPERNATANT (2D7 DB)



COS CULTURE SUPERNATANT (VECTOR)



con A (-)

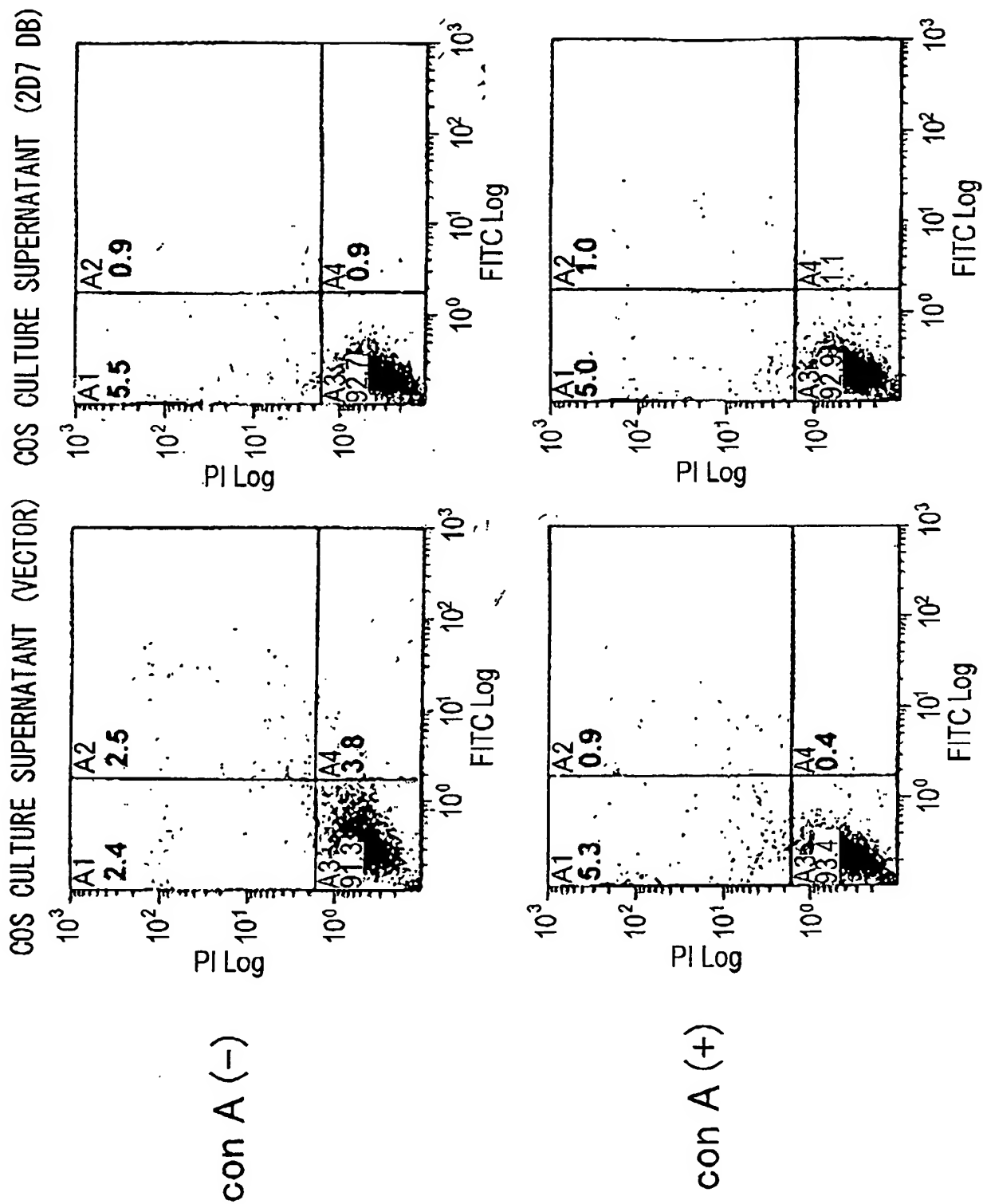


con A (+)

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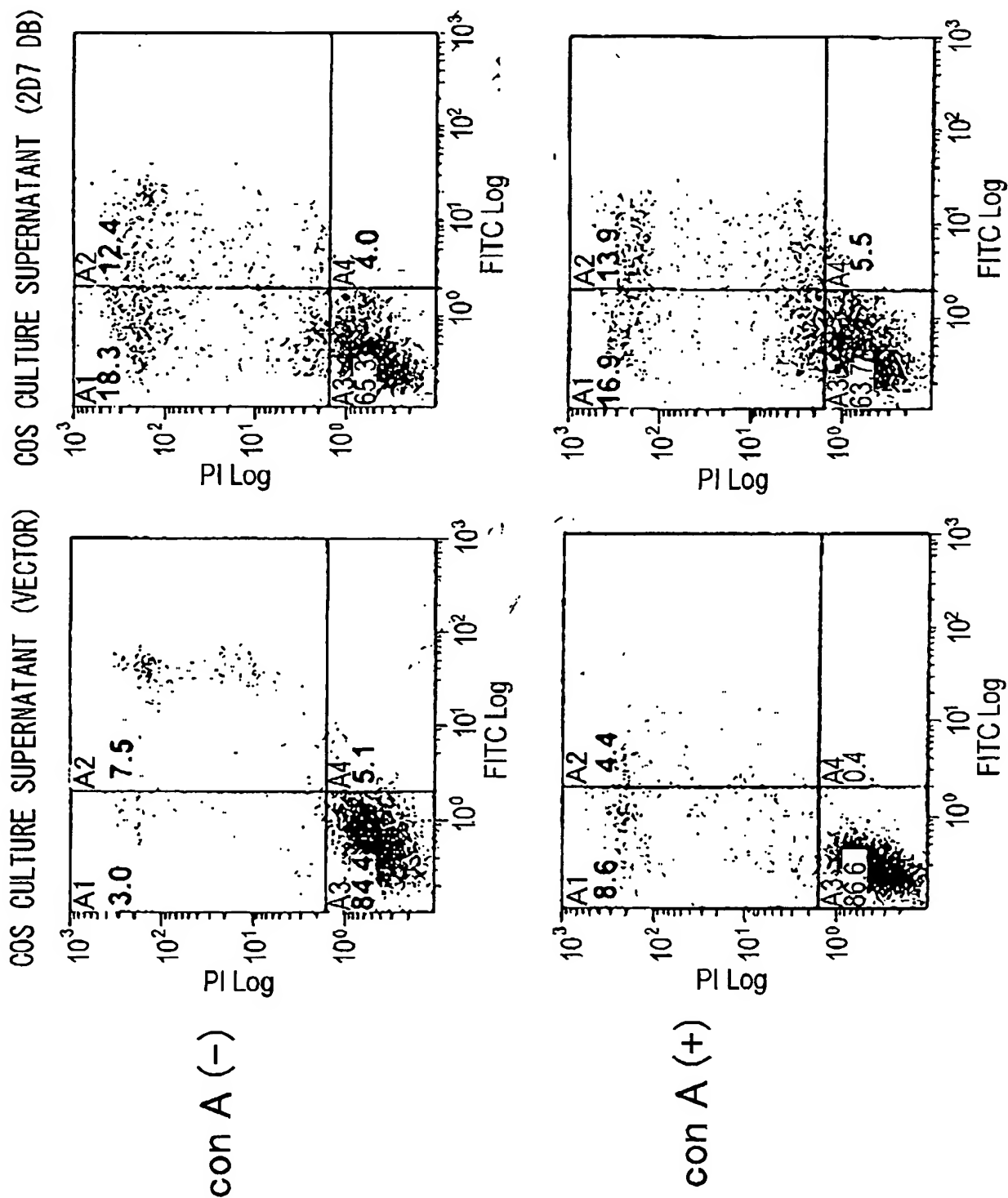
FIG. 12A



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FIG. 12B



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FIG. 13A

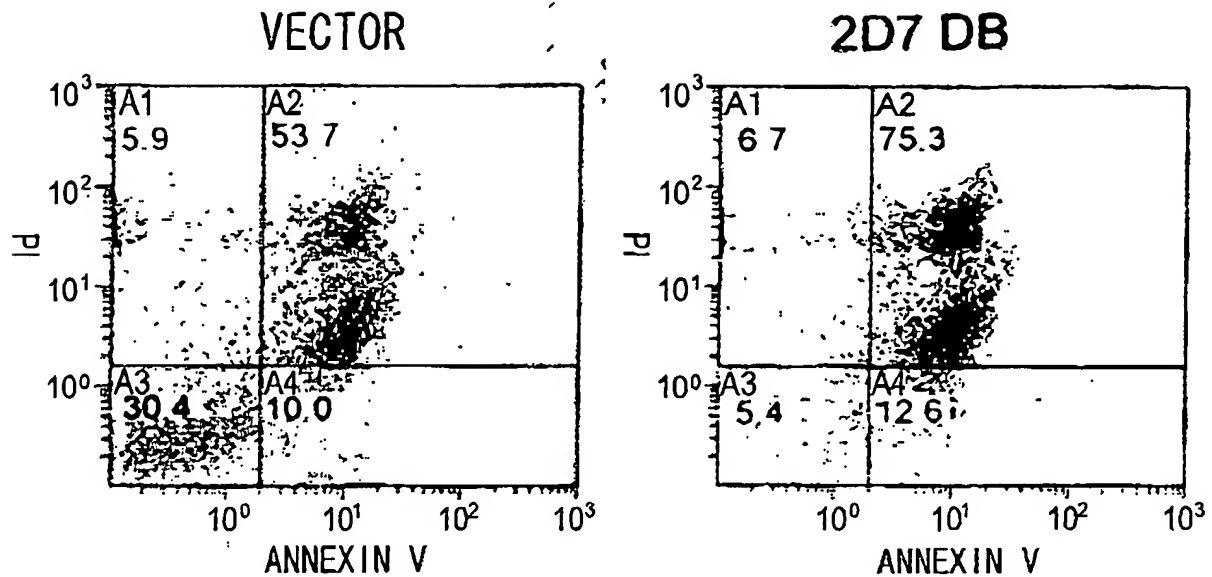
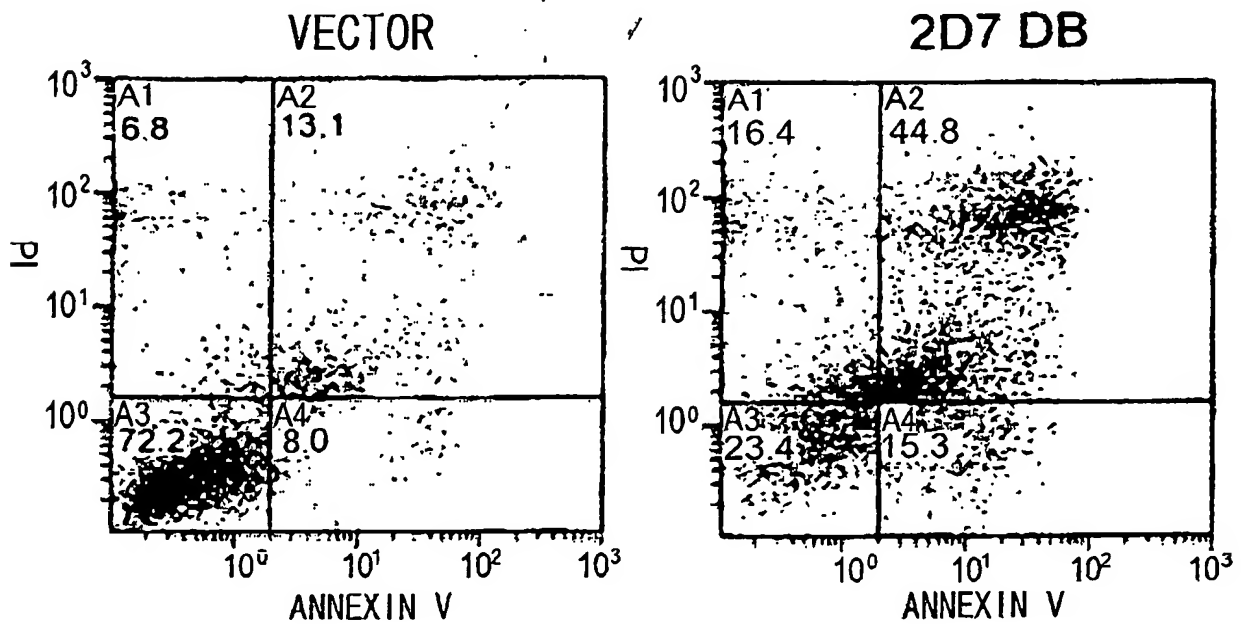


FIG. 13B



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FIG. 13C

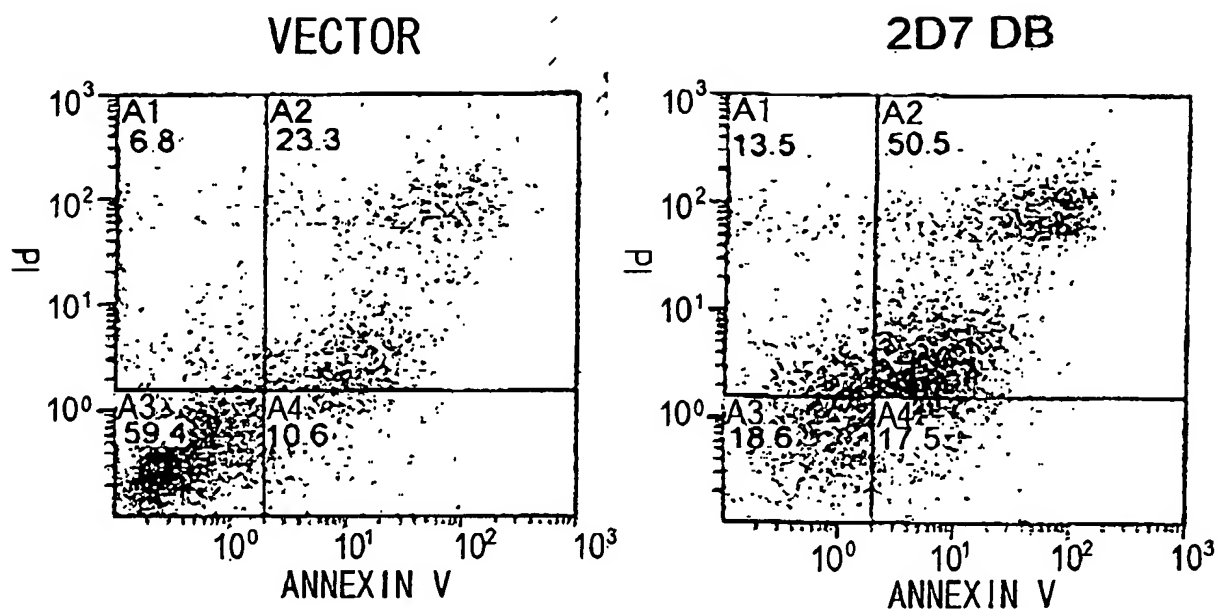
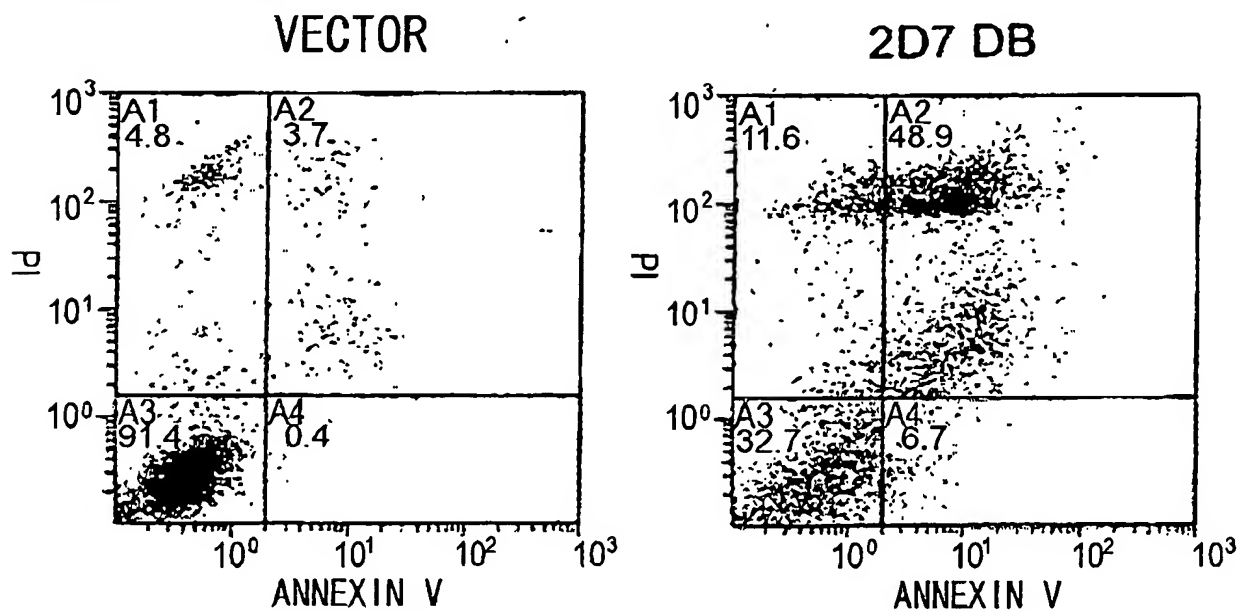


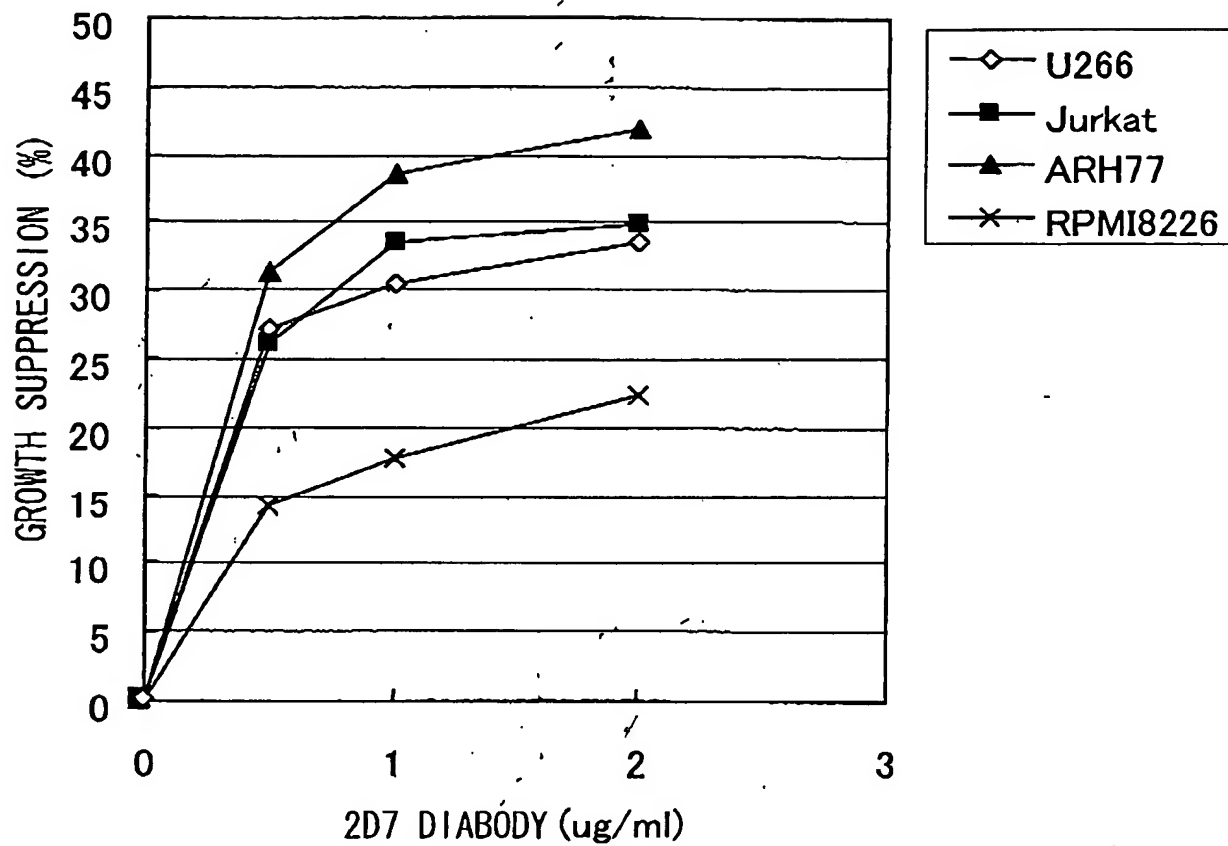
FIG. 13D



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FIG. 14



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FIG. 15A

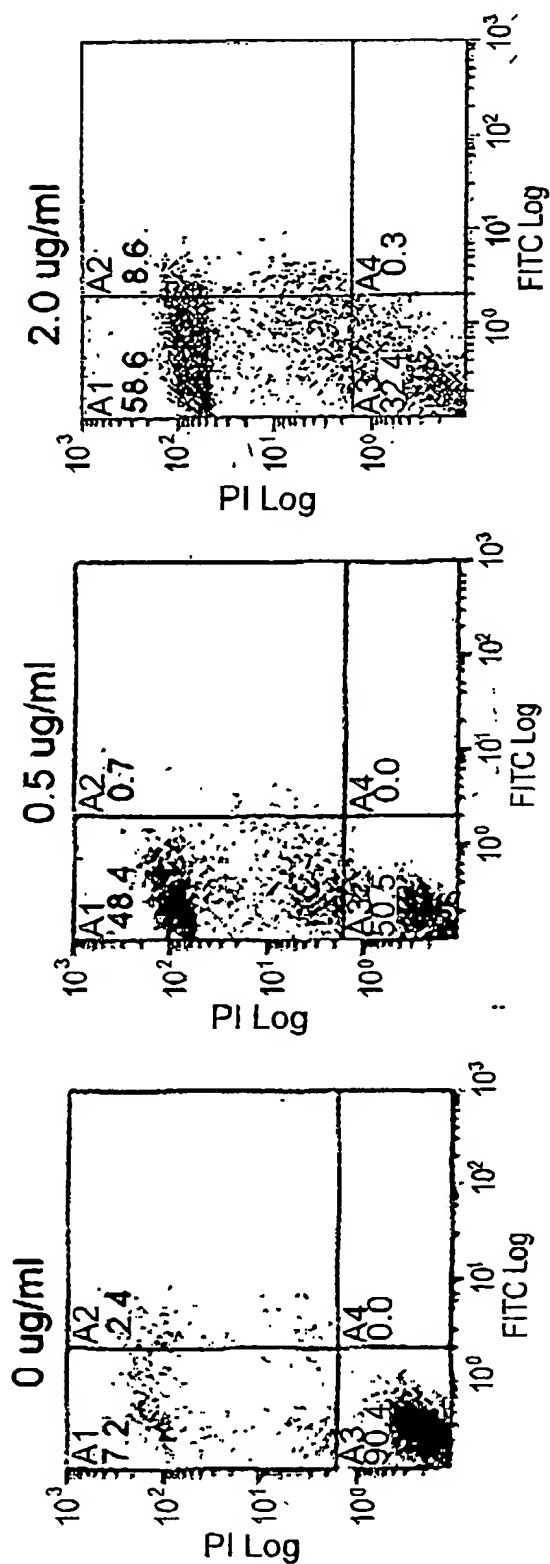
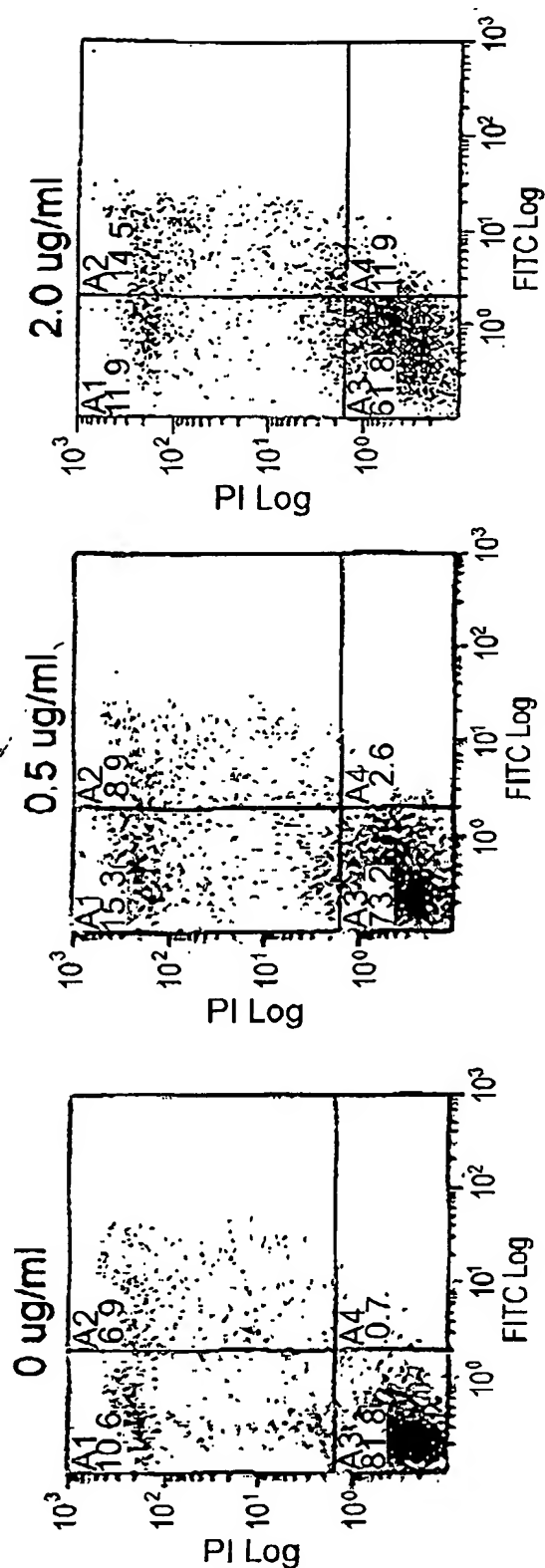


FIG. 15B



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FIG. 15C

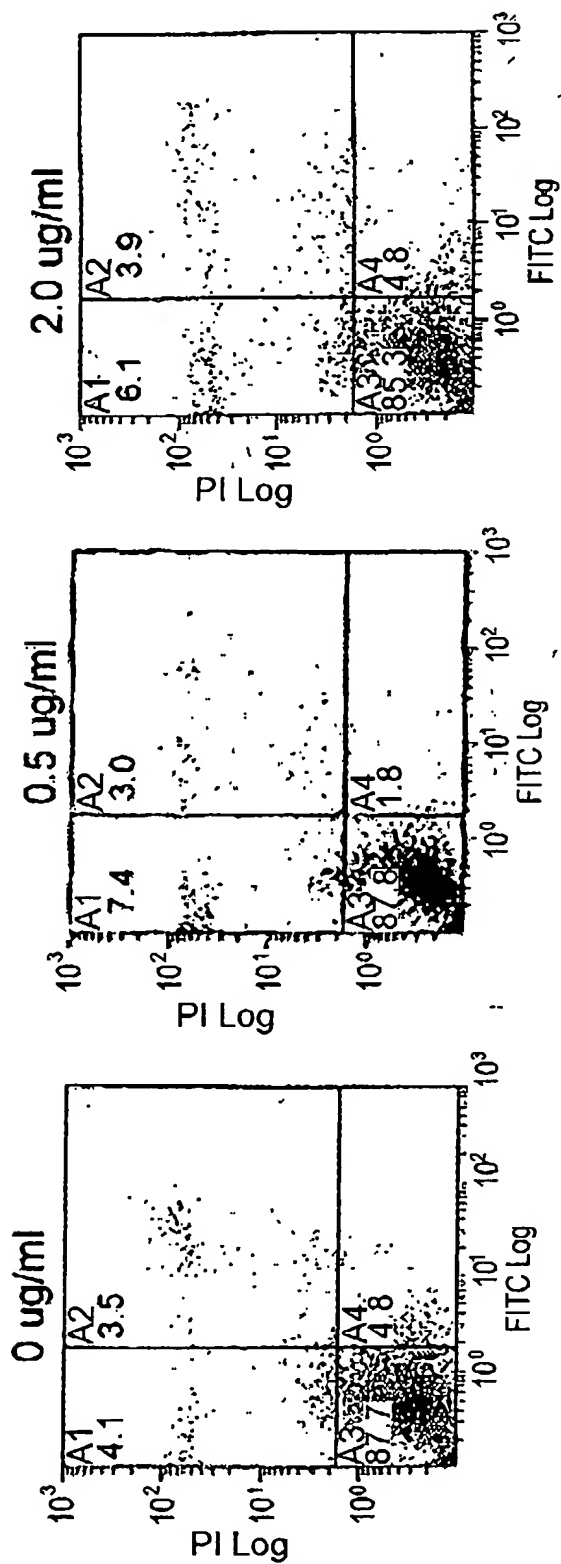
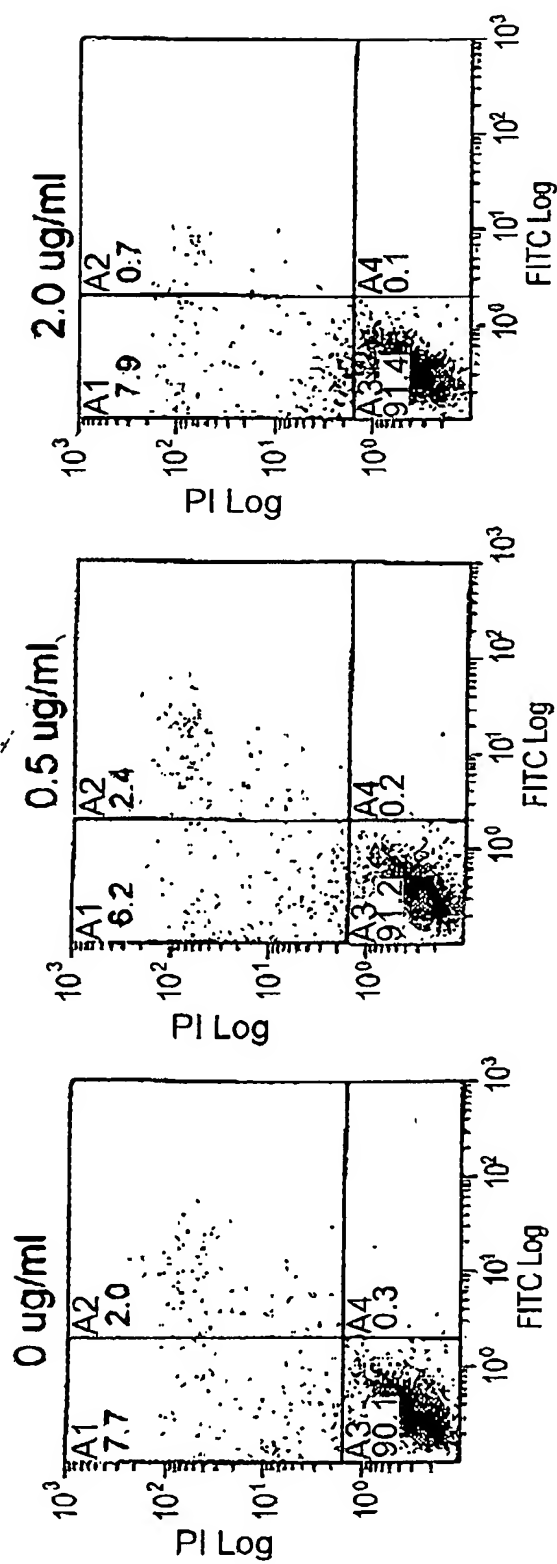


FIG. 15D



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FIG. 16A

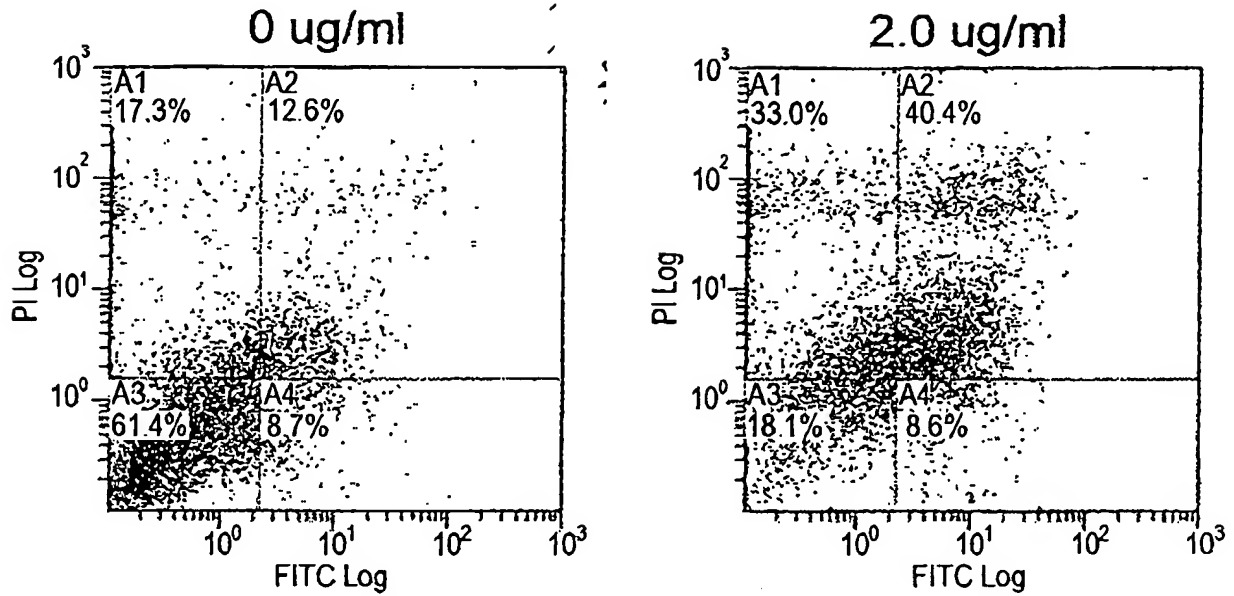
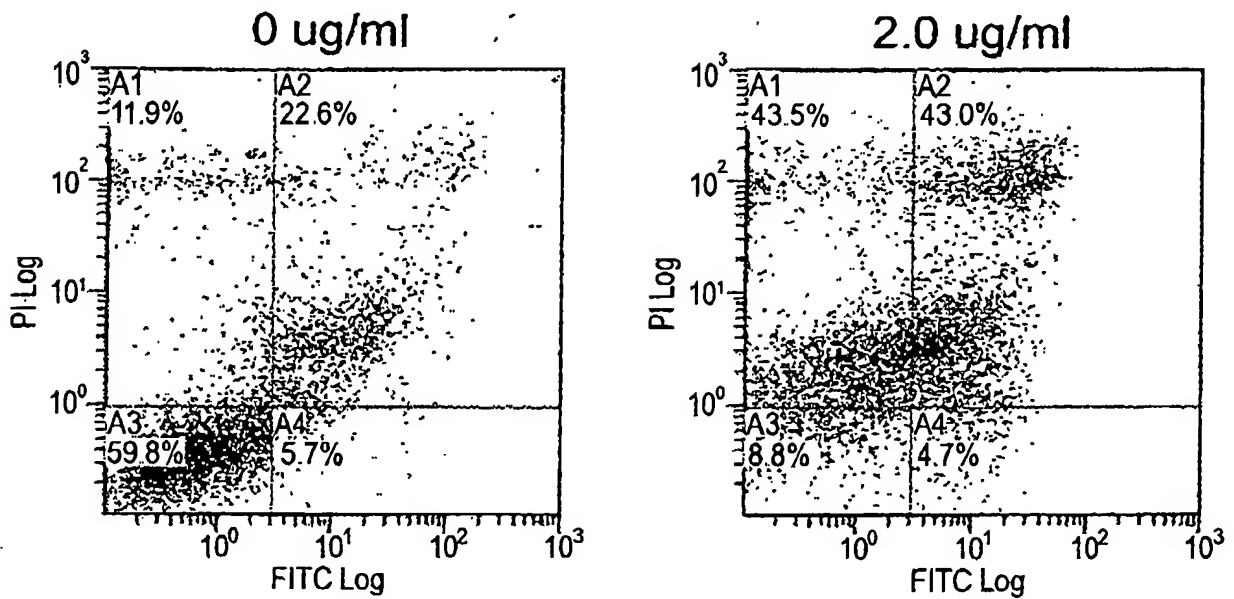


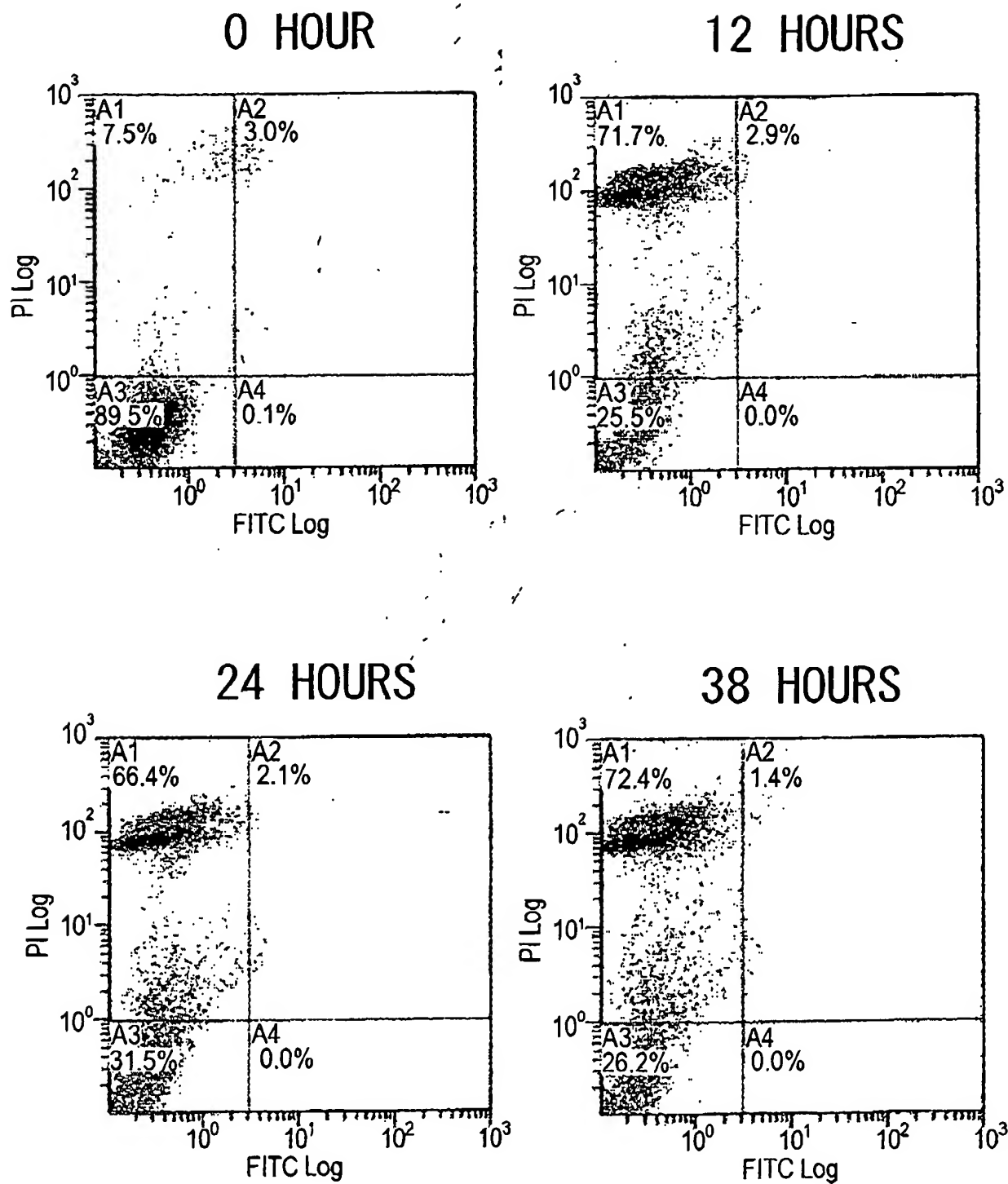
FIG. 16B



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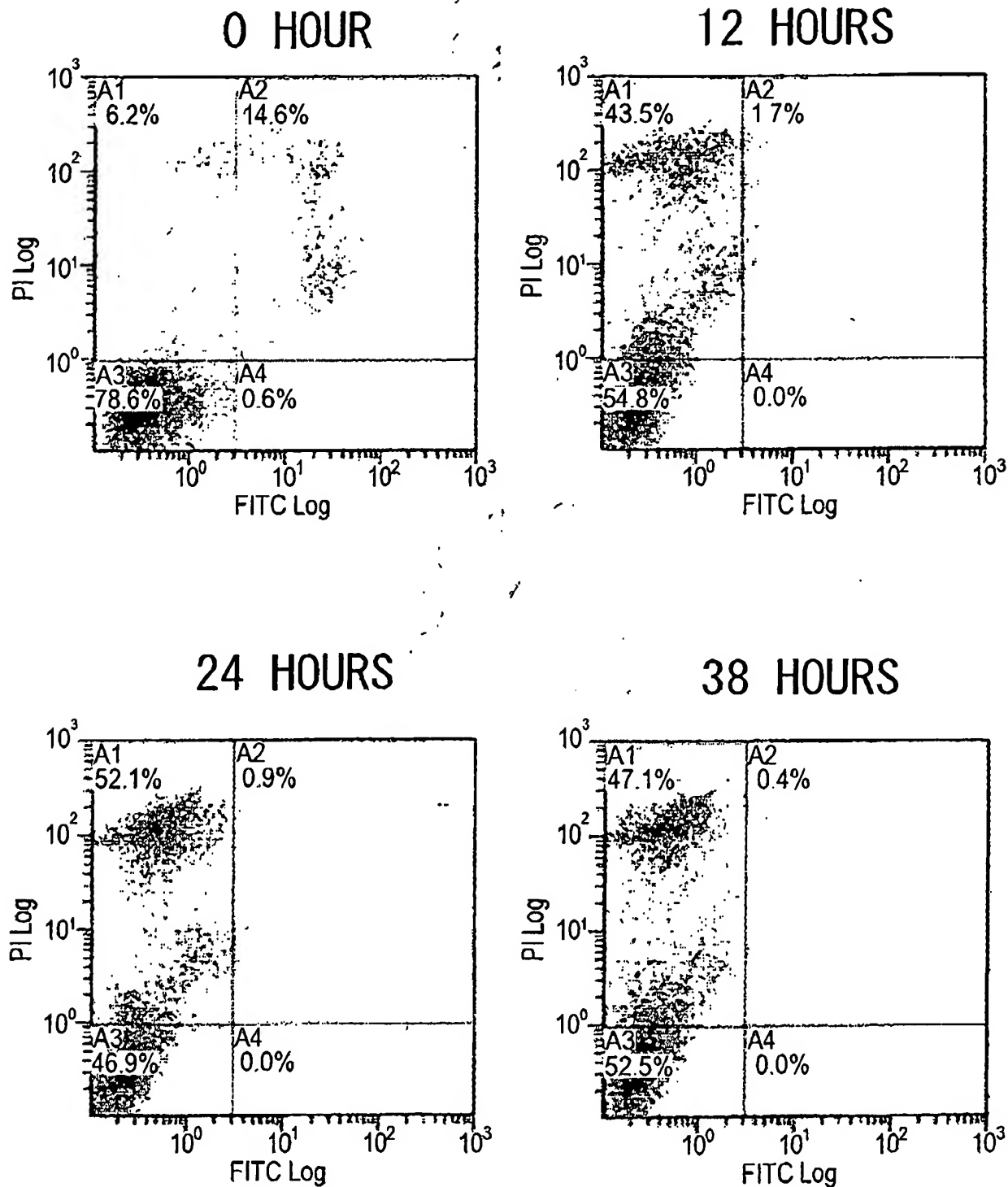
FIG. 17A



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FIG. 17B



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FIG. 18A

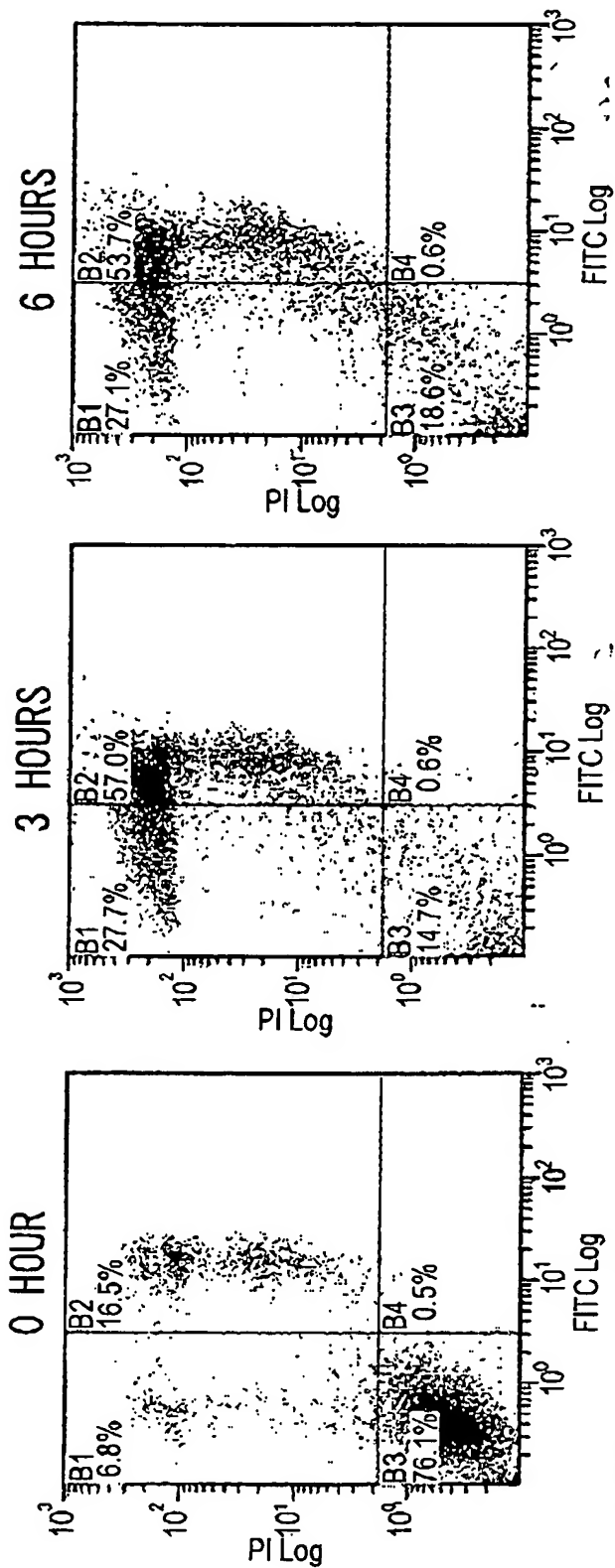
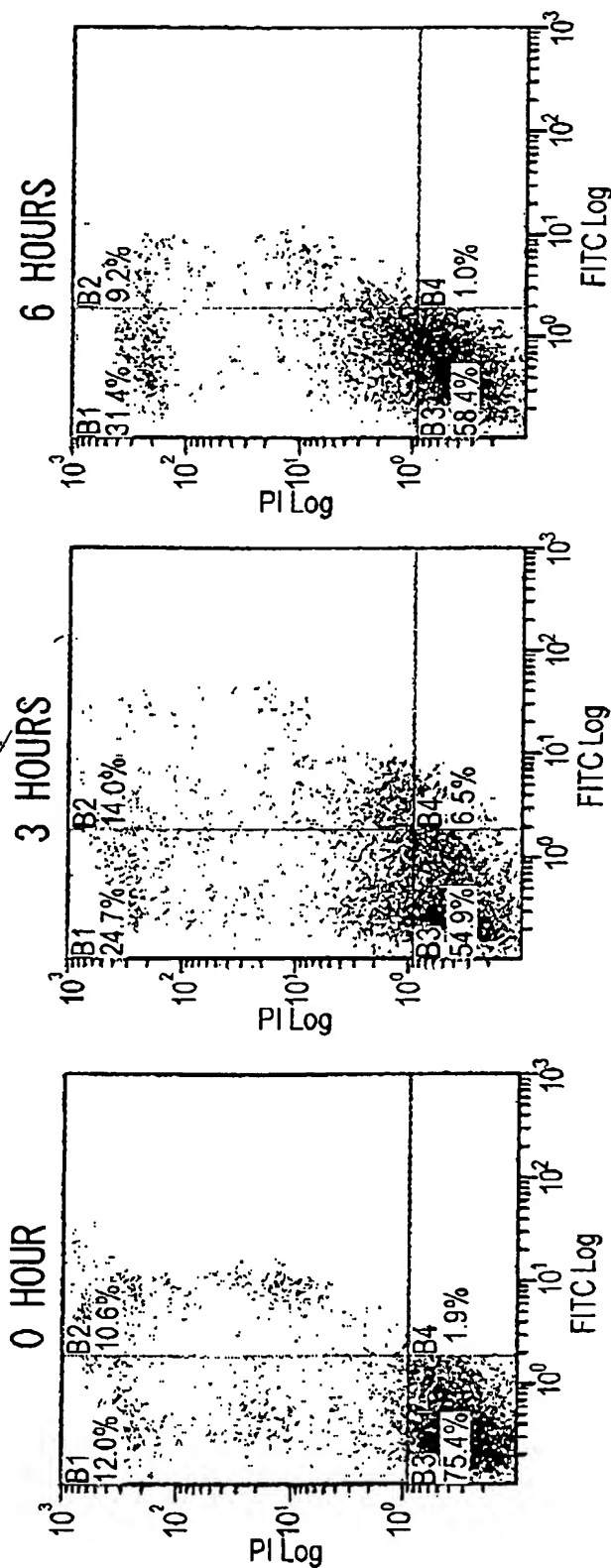


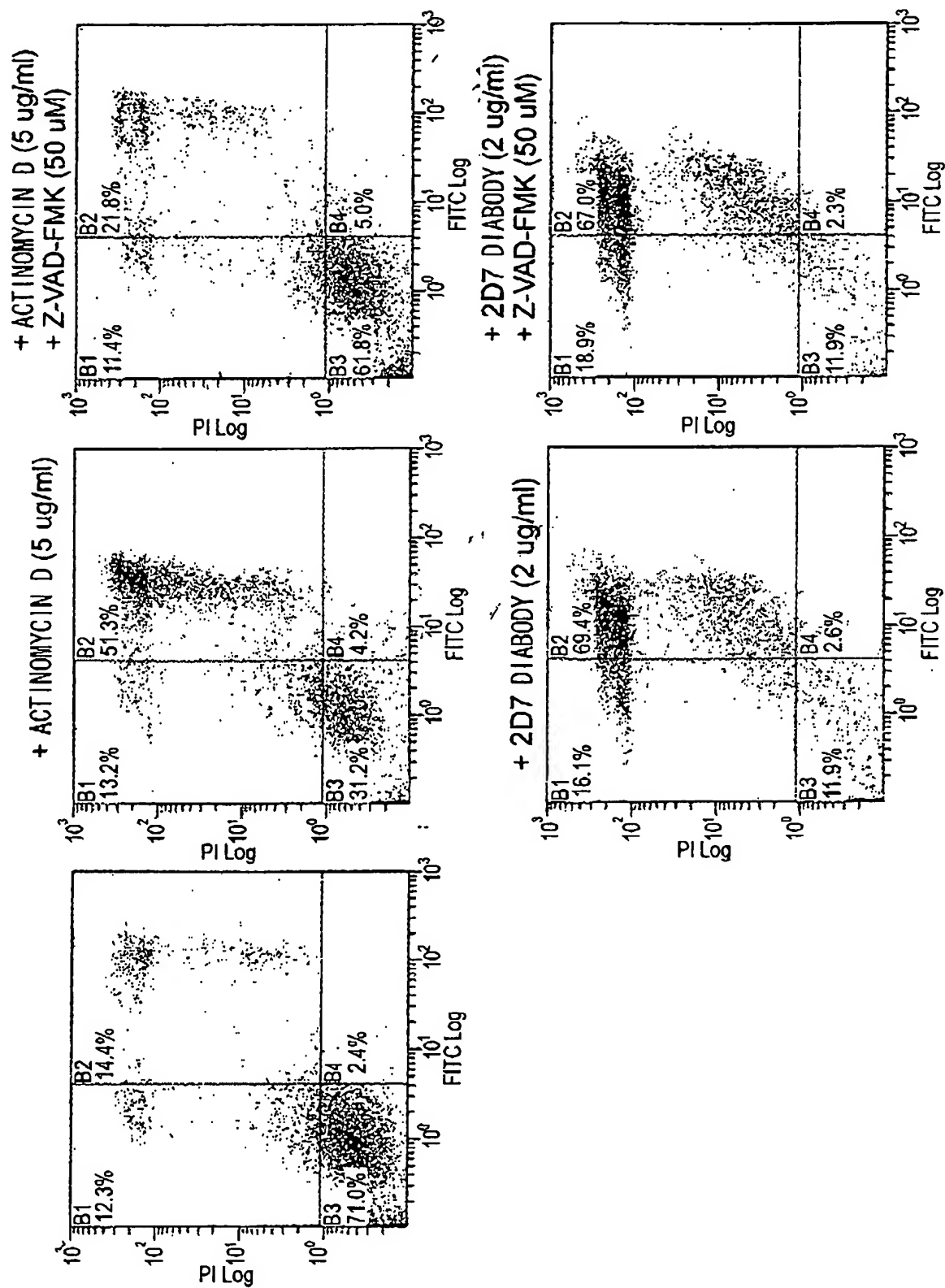
FIG. 18B



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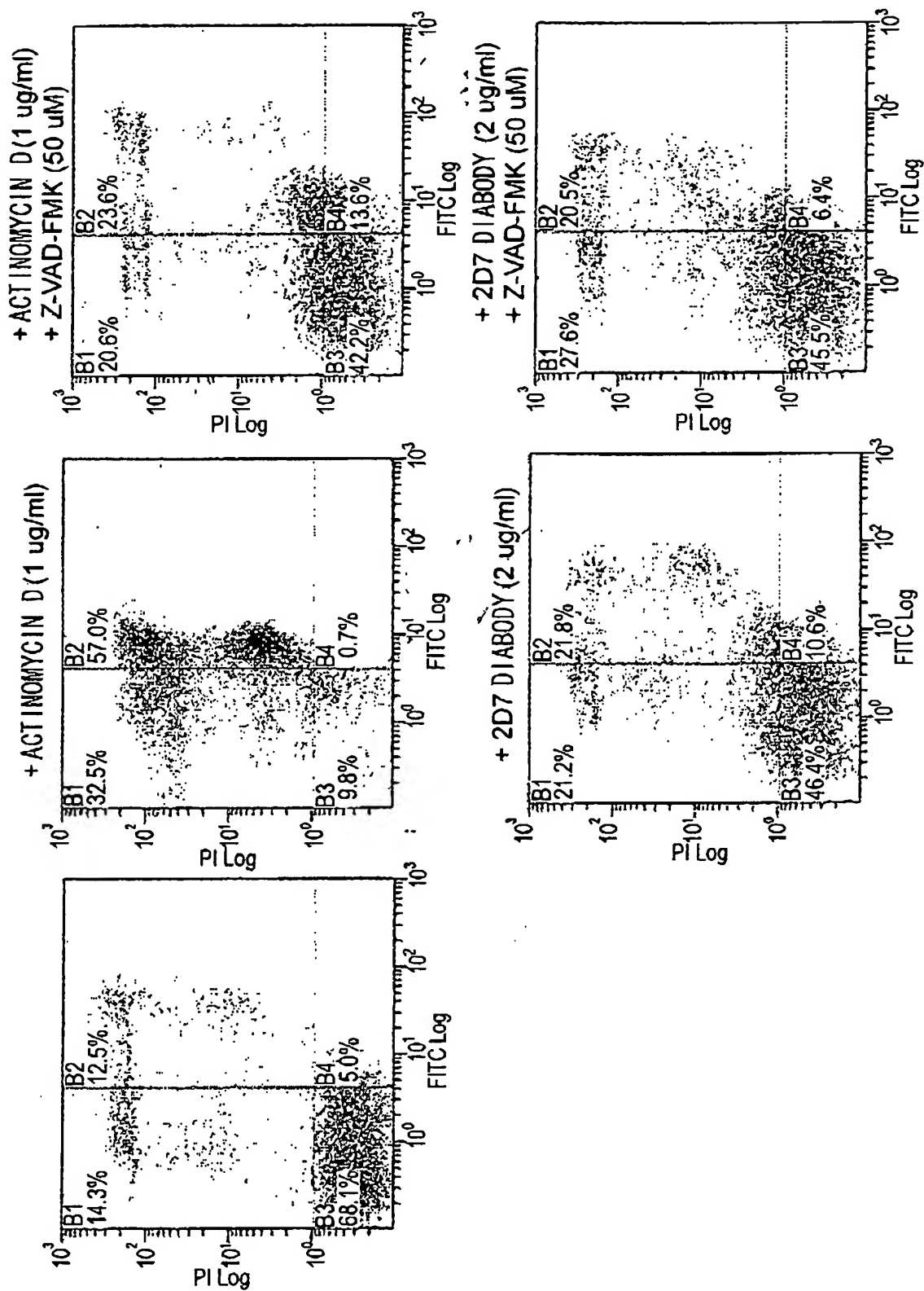
FIG. 19



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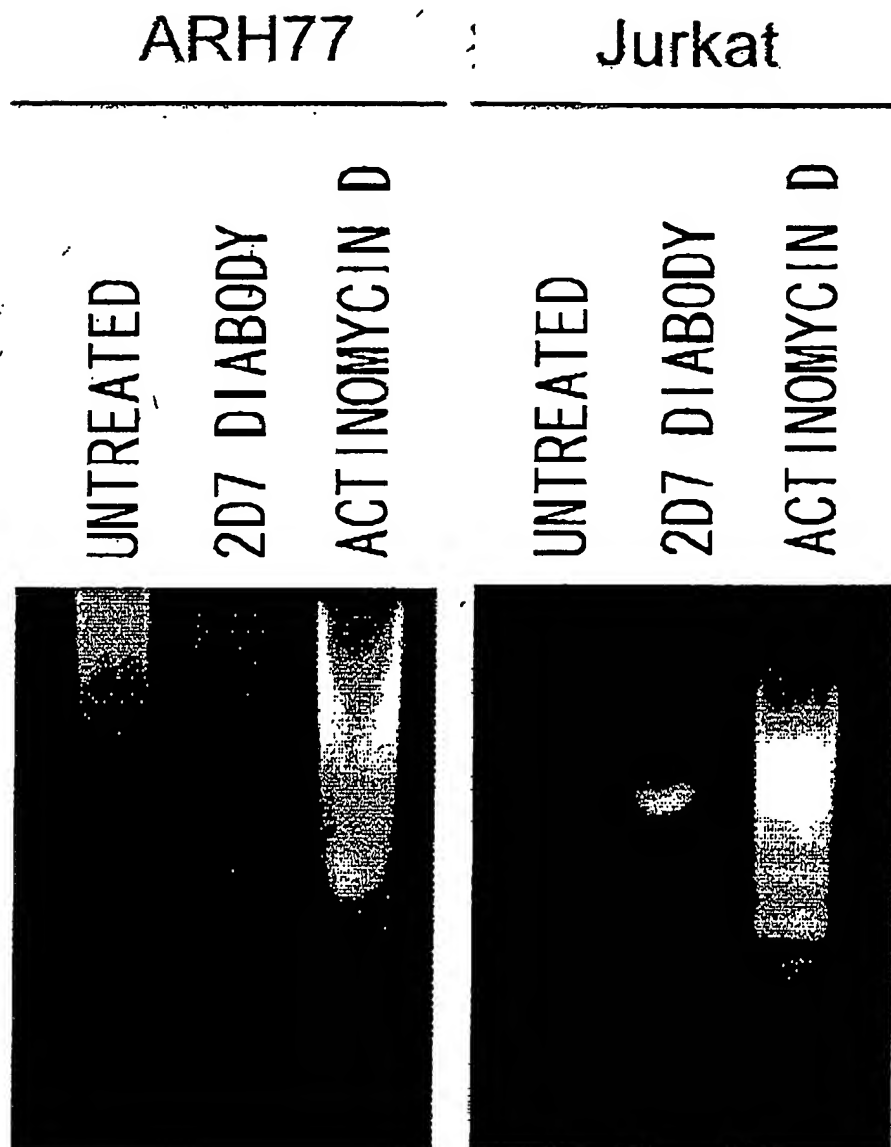
FIG. 20



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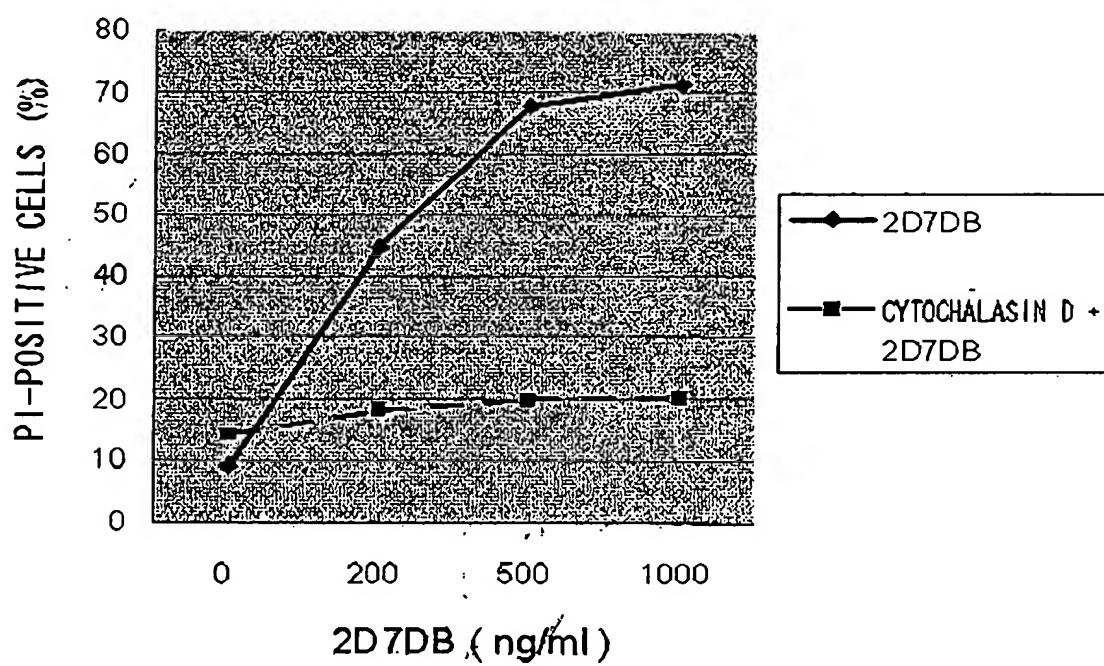
FIG. 21



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FIG. 22



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FIG. 23

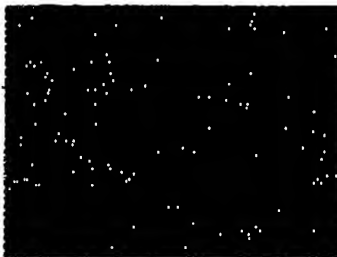
UNTREATED



2D7DB
15 MINUTES



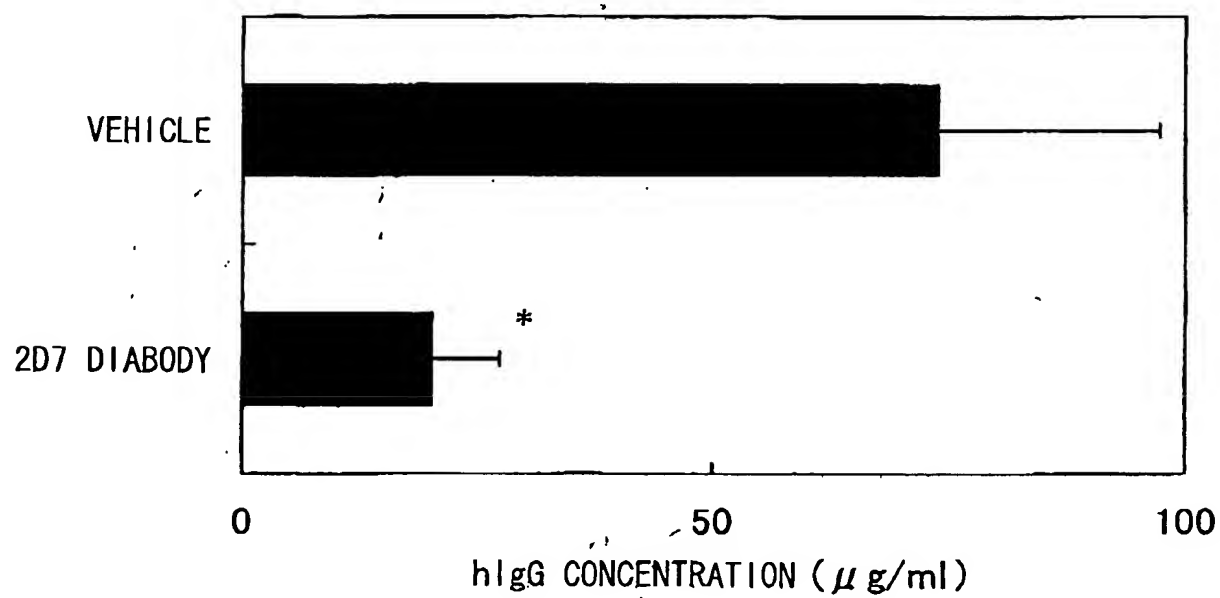
CYTOCHALASIN D
+
2D7DB
15 MINUTES



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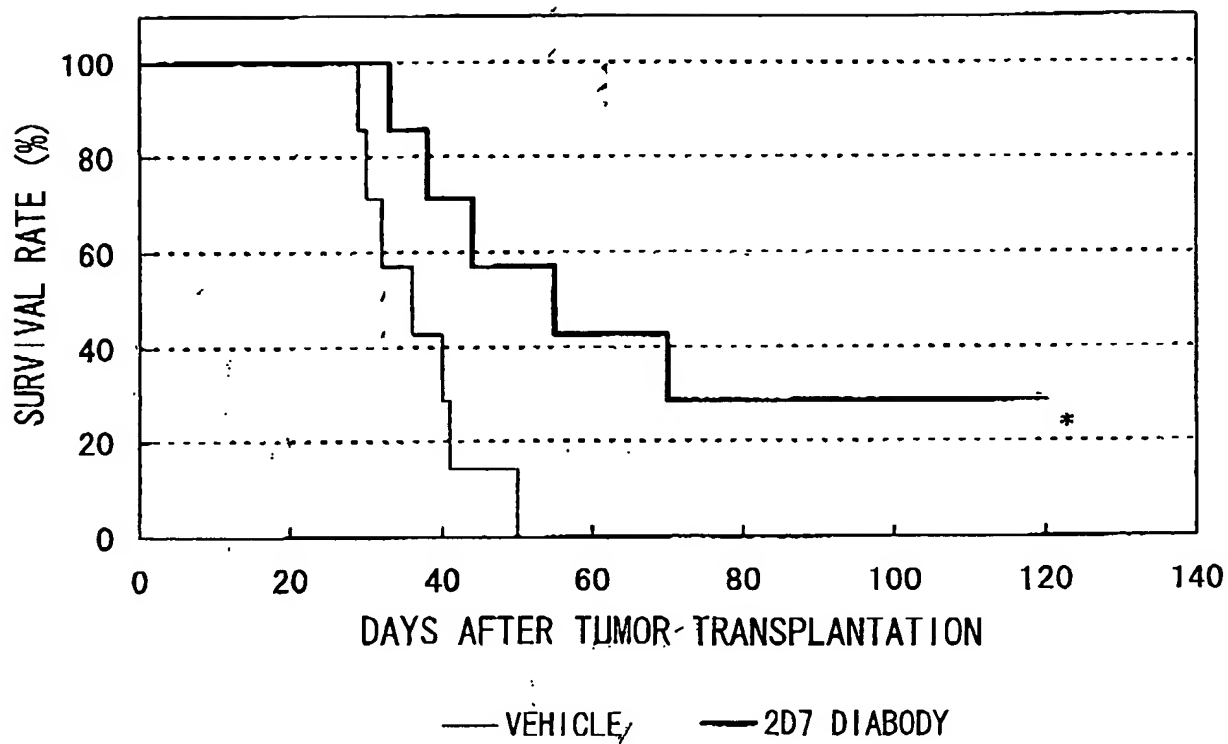
FIG. 24



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FIG. 25



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FIG. 26A

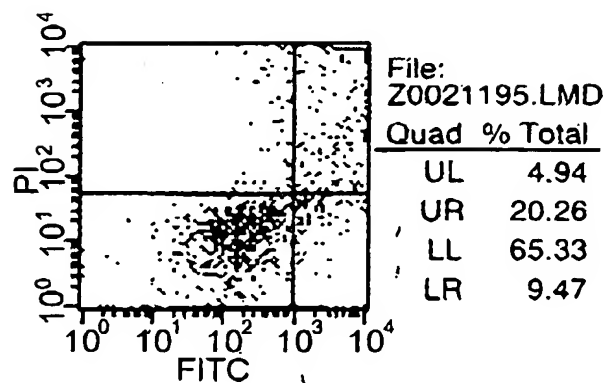
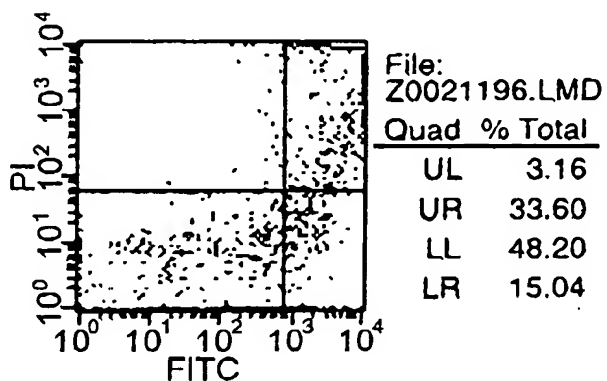
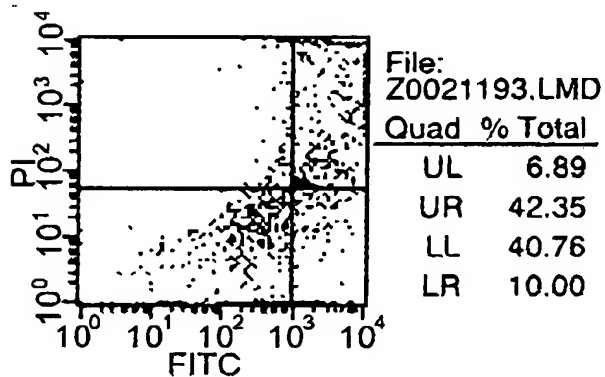
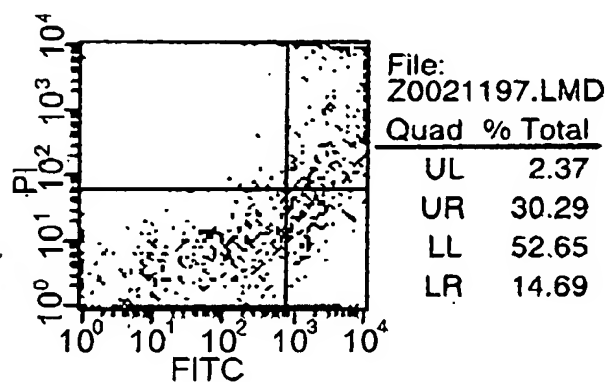
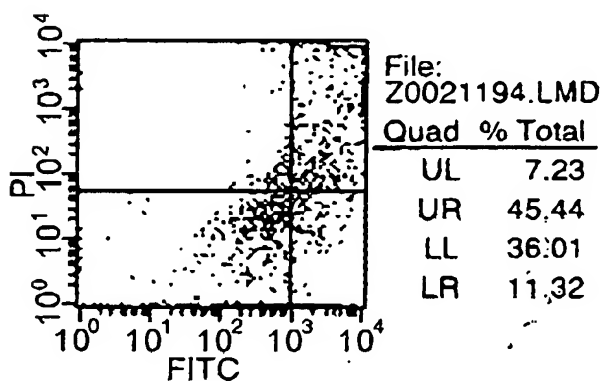
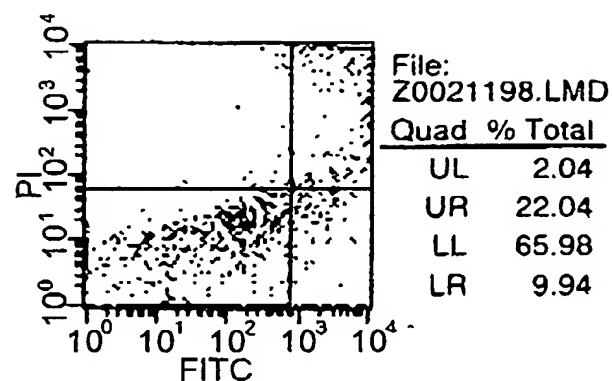


FIG. 26B



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FIG. 26C

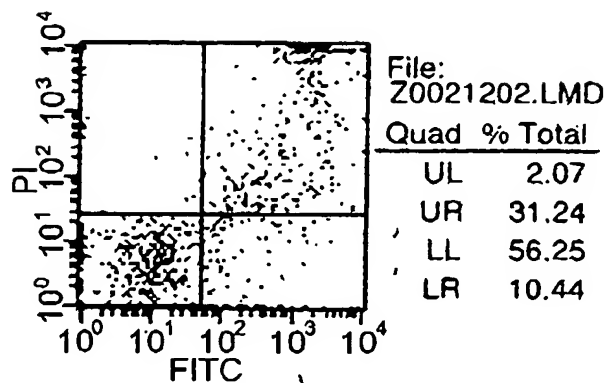
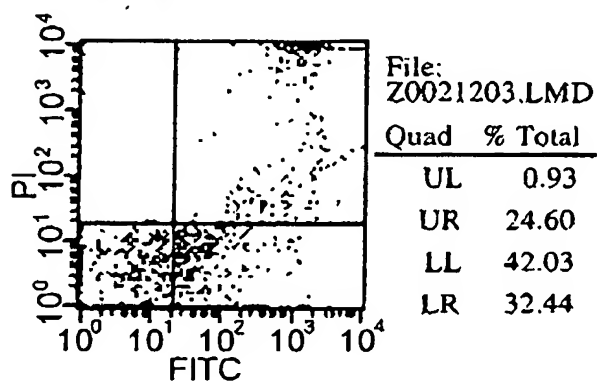
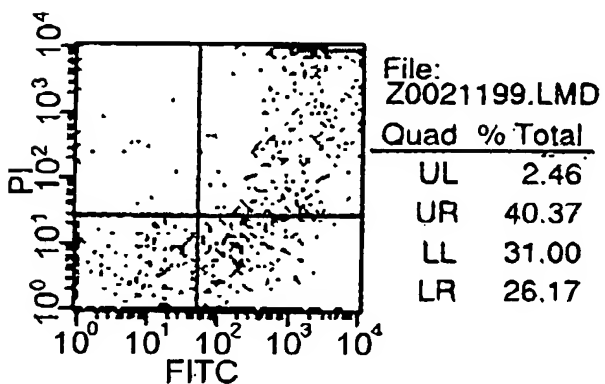
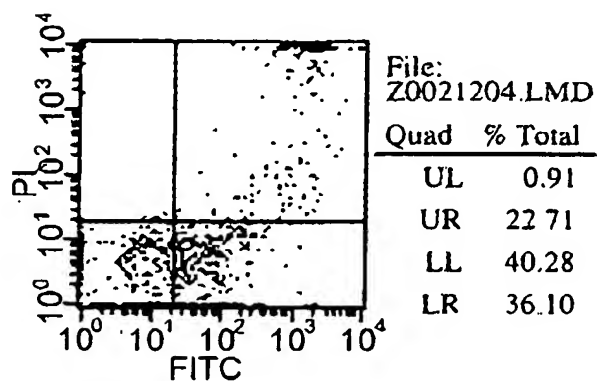
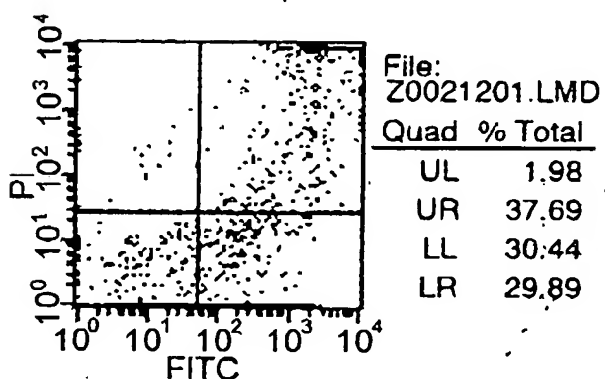
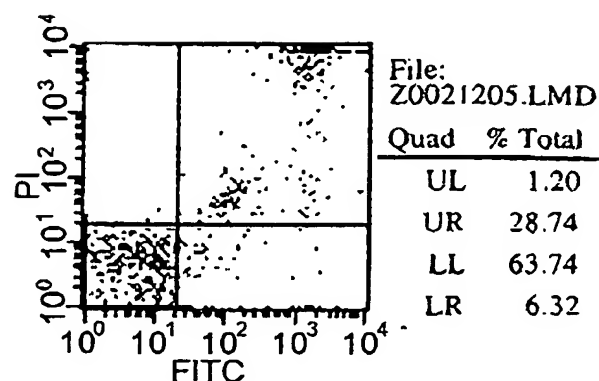


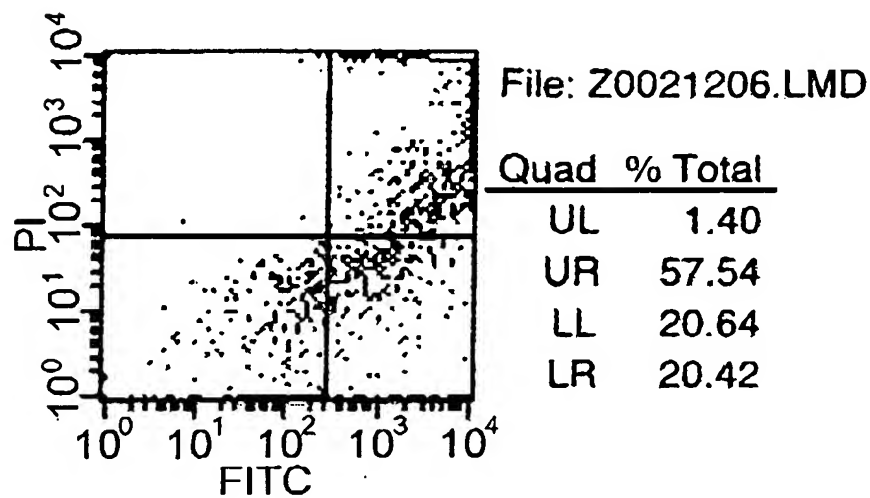
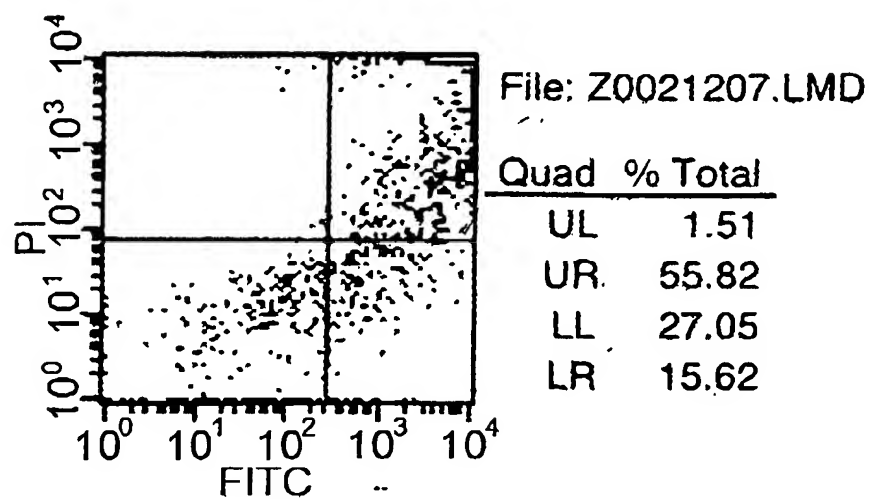
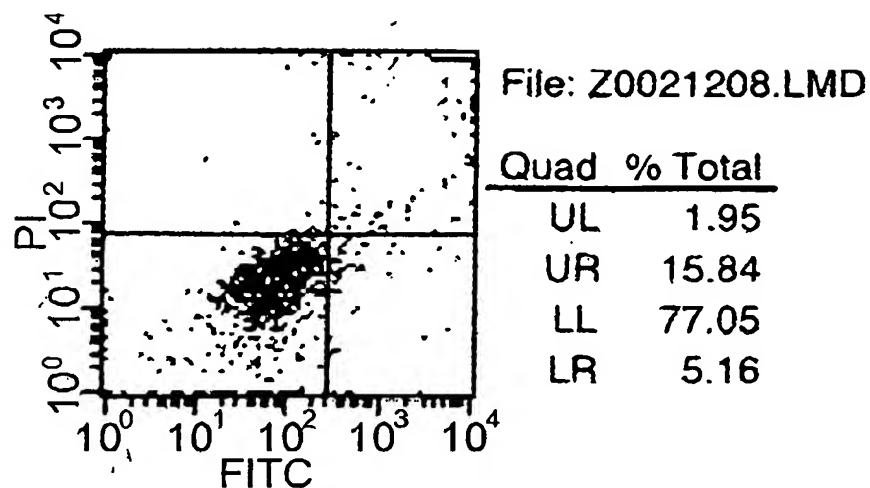
FIG. 26D



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FIG. 26E



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